

16-
66-

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.

FIG.1A (PRIOR ART)

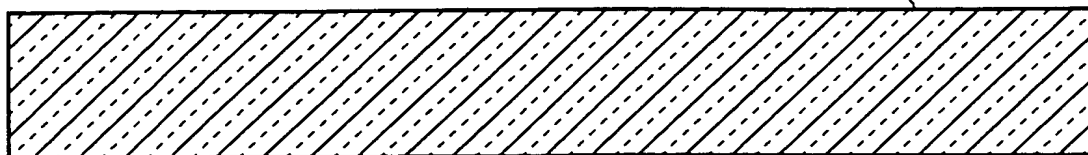


FIG.1B (PRIOR ART)

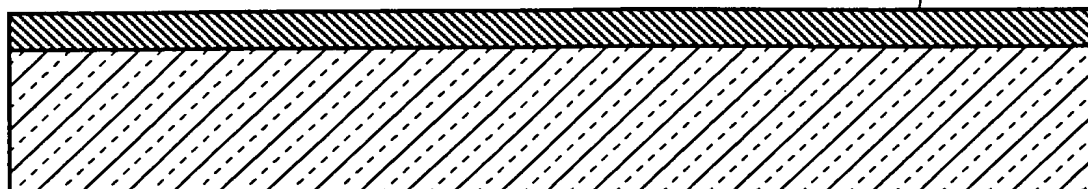


FIG.1C (PRIOR ART)

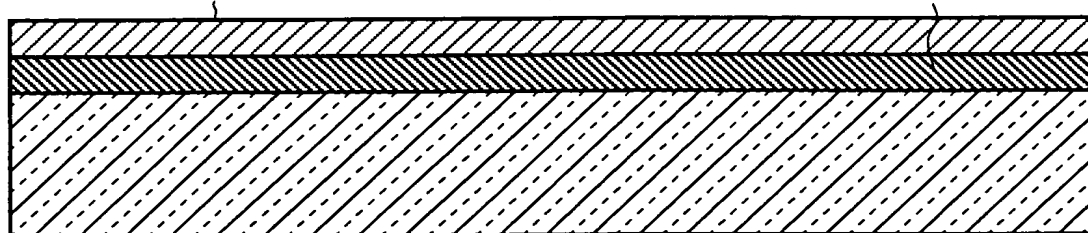


FIG.1D (PRIOR ART)

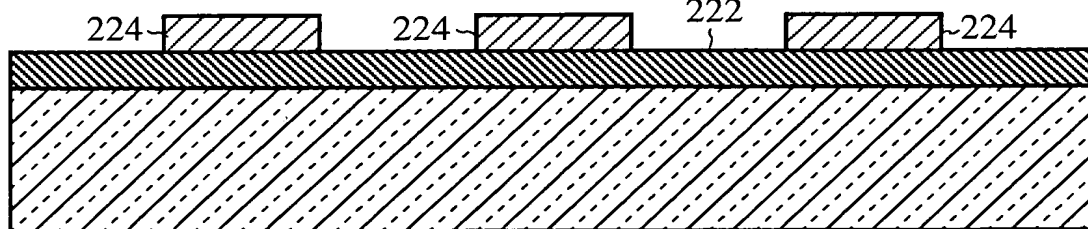


FIG.1E (PRIOR ART)

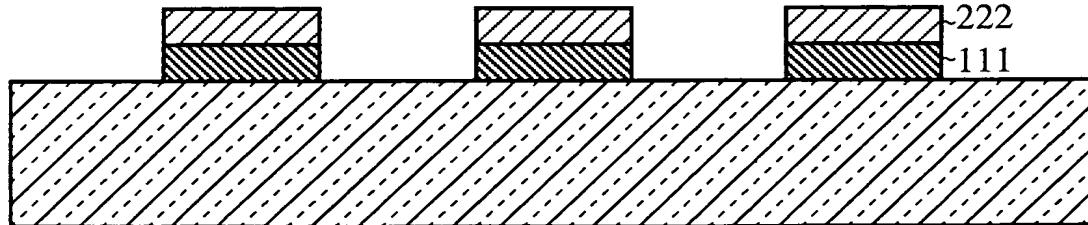
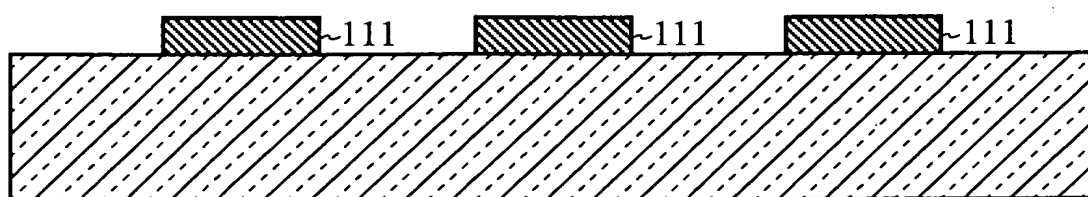


FIG.1F (PRIOR ART)



220

669250" 94602E60

FIG. 2A (PRIOR ART)

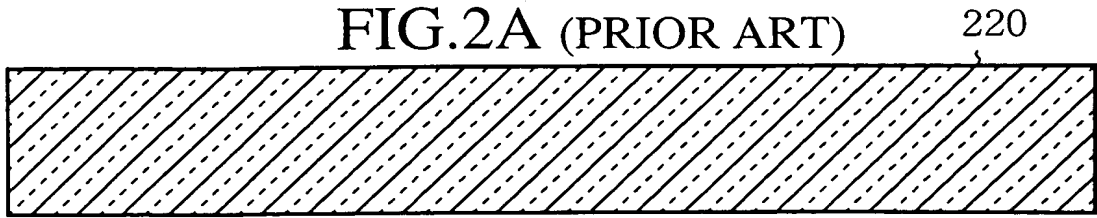


FIG. 2B (PRIOR ART)

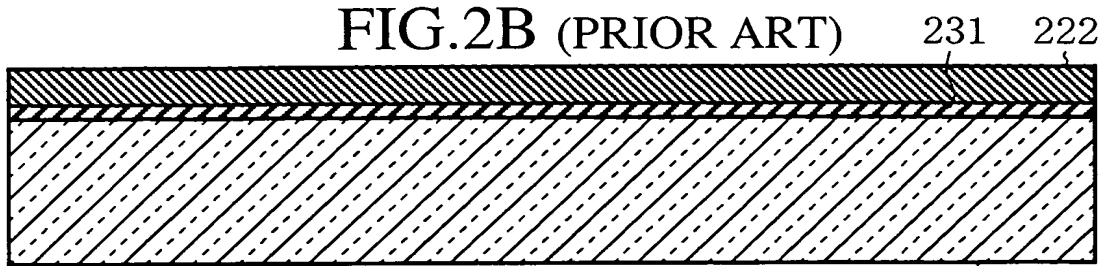


FIG. 2C (PRIOR ART)

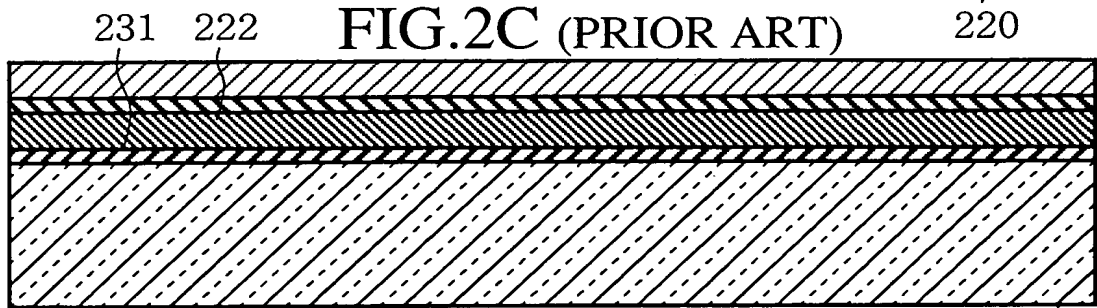


FIG. 2D (PRIOR ART)

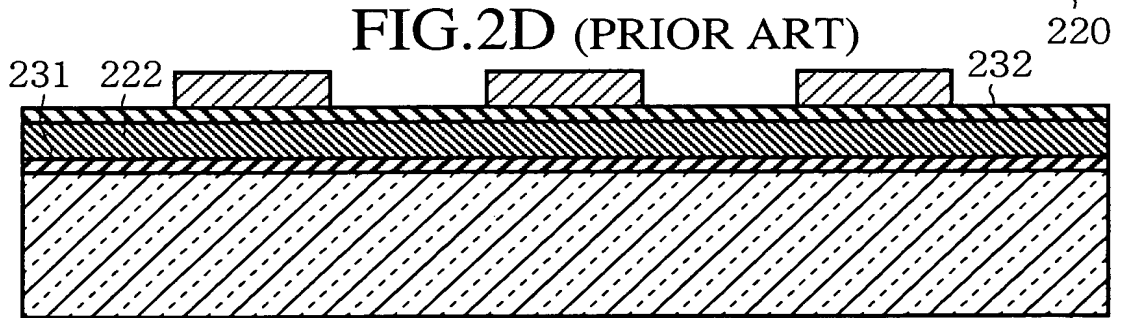


FIG. 2E (PRIOR ART)

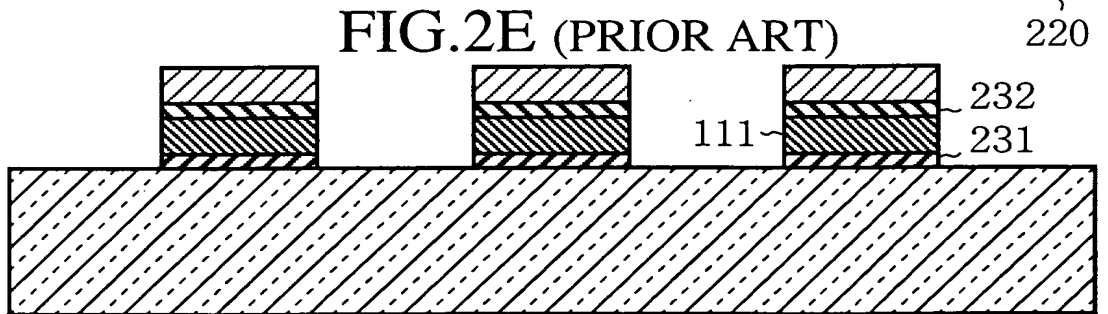
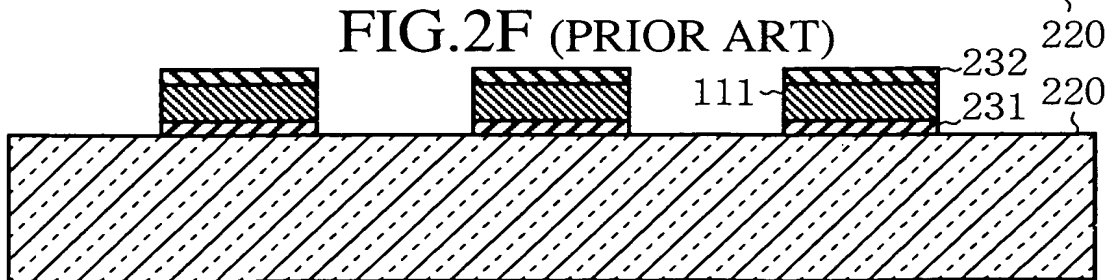


FIG. 2F (PRIOR ART)



669259 94602850

FIG.3A (PRIOR ART)

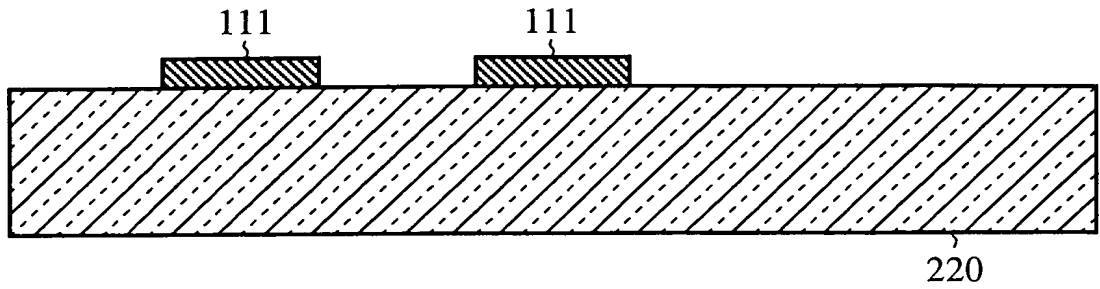


FIG.3B (PRIOR ART)

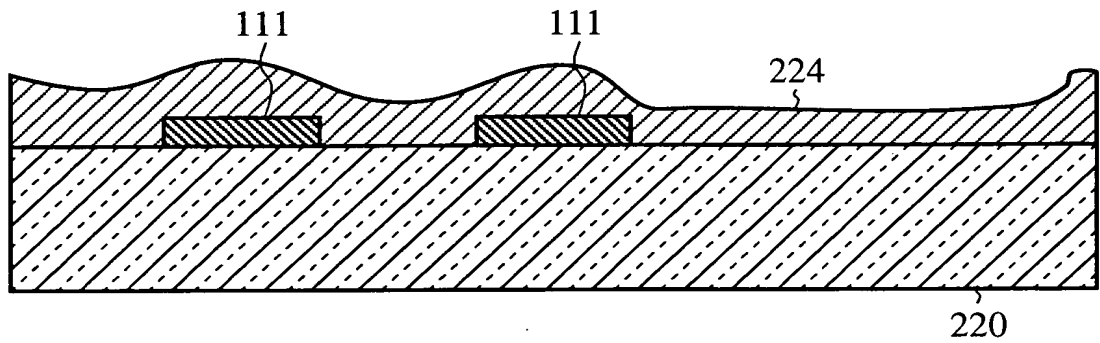


FIG.3C (PRIOR ART)

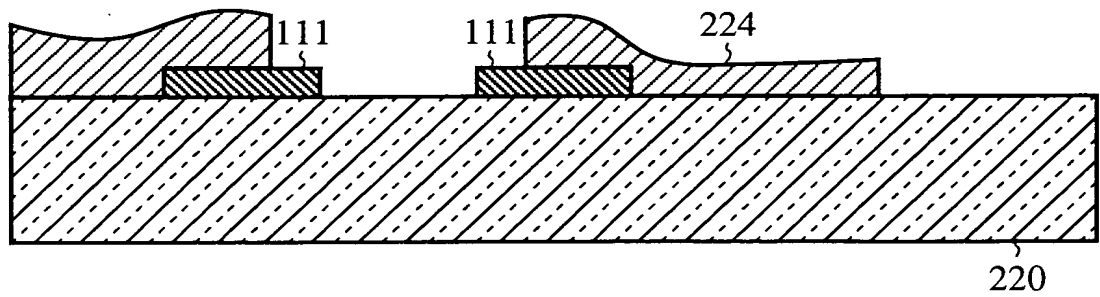
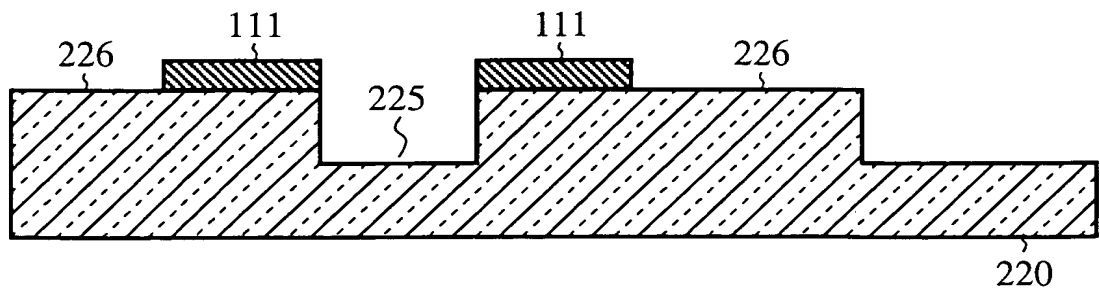
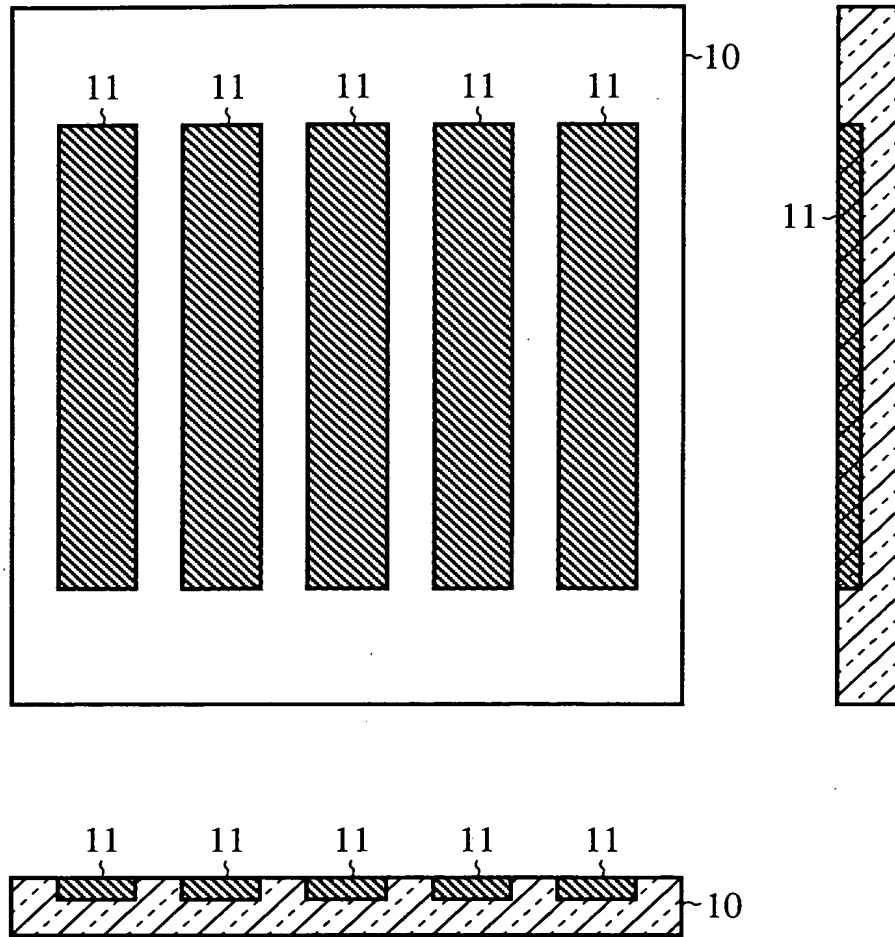


FIG.3D (PRIOR ART)



669250" 94602E50

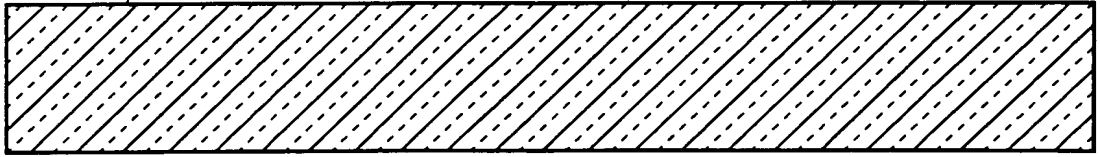
FIG.4



09320946 052669
659250 94602660

10

FIG.5A



21

FIG.5B

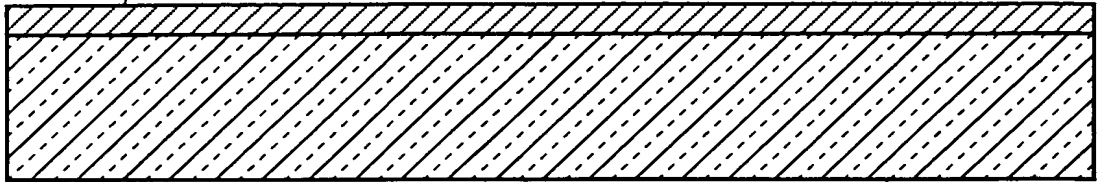


FIG.5C

10

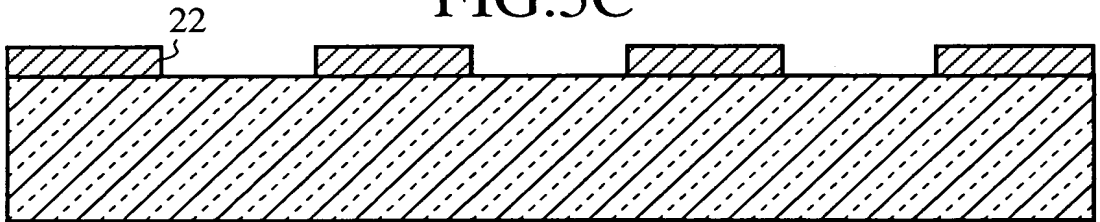


FIG.5D

10

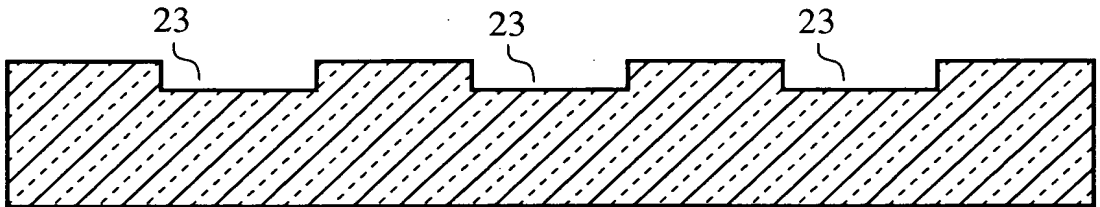


FIG.5E

10

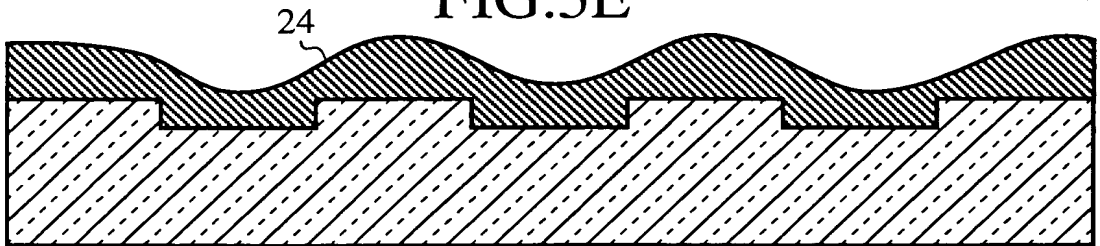
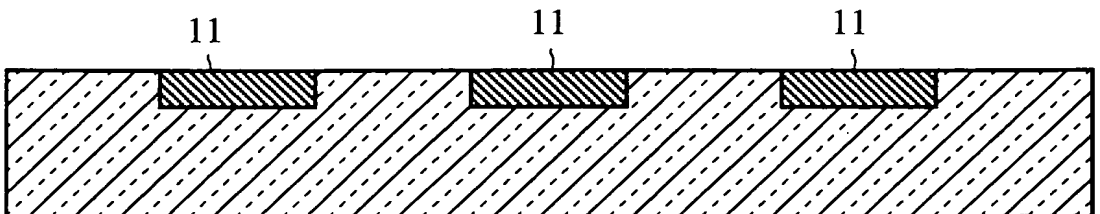


FIG.5F

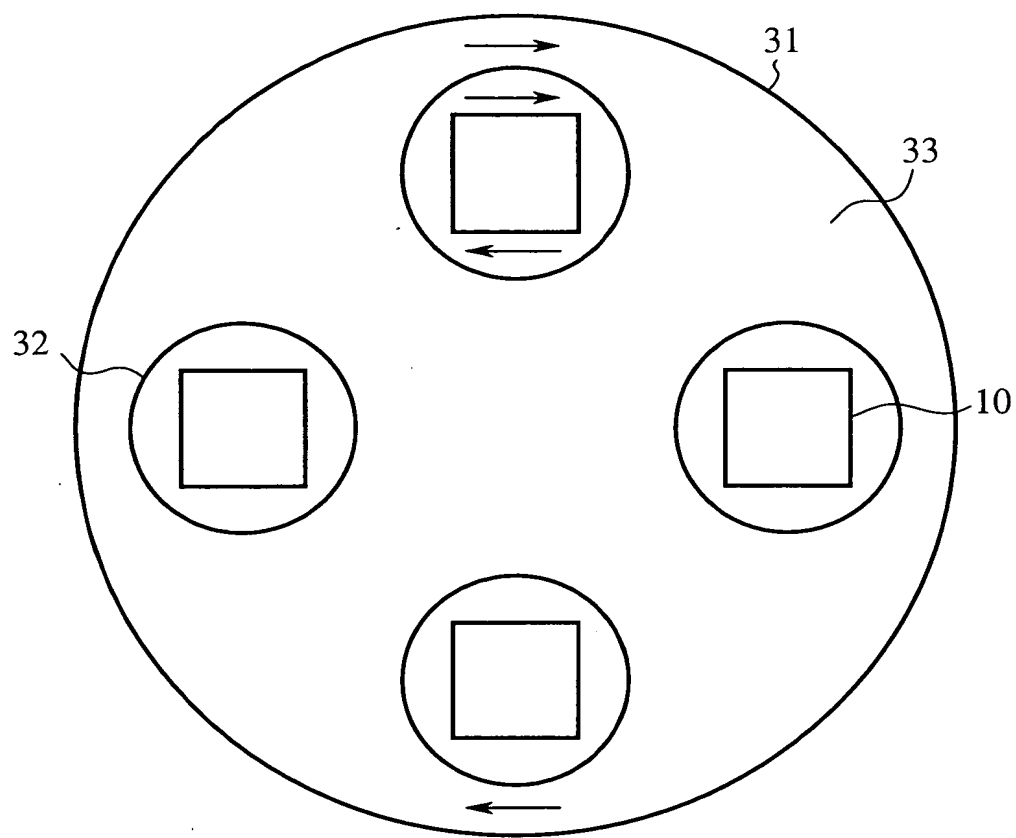
10



10

09230946-052650

FIG.6



← DIRECTION OF ROTATION

669250" 9460250

FIG.7A

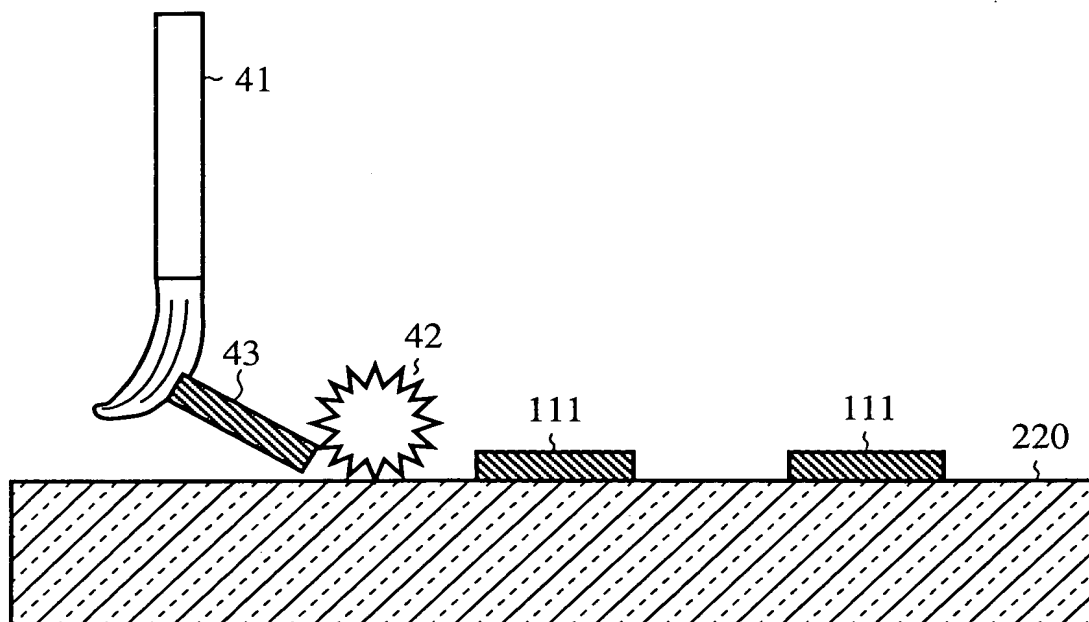
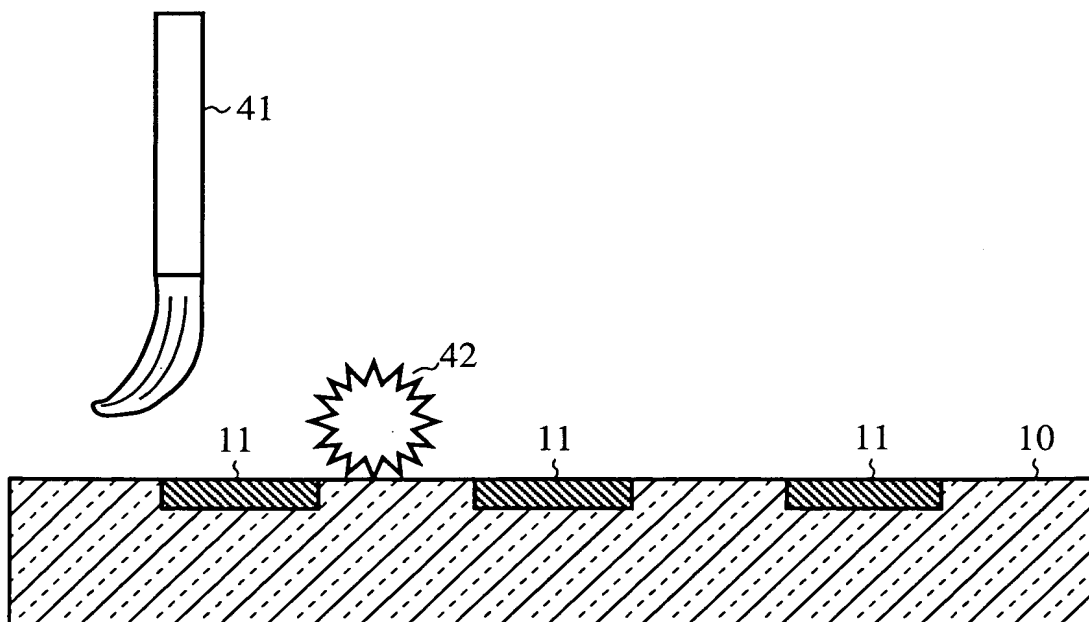


FIG.7B



09320945-052699

FIG.8A

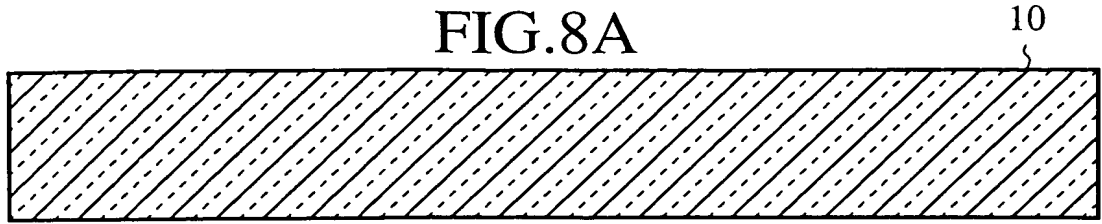


FIG.8B

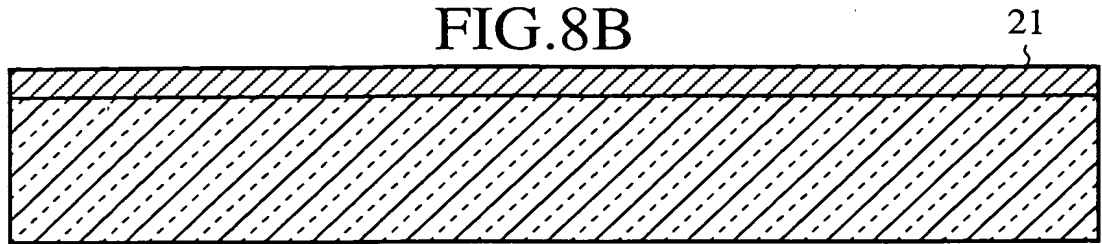


FIG.8C

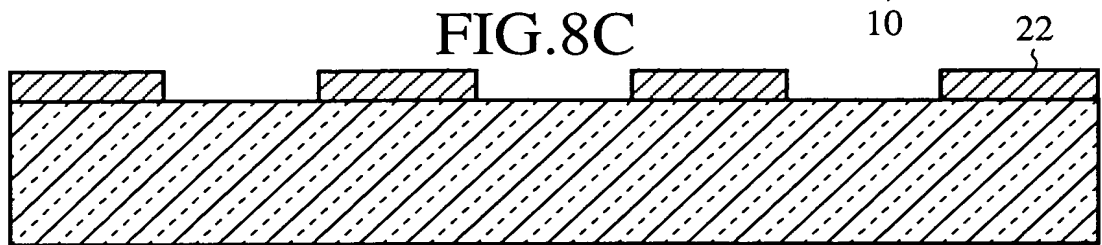


FIG.8D

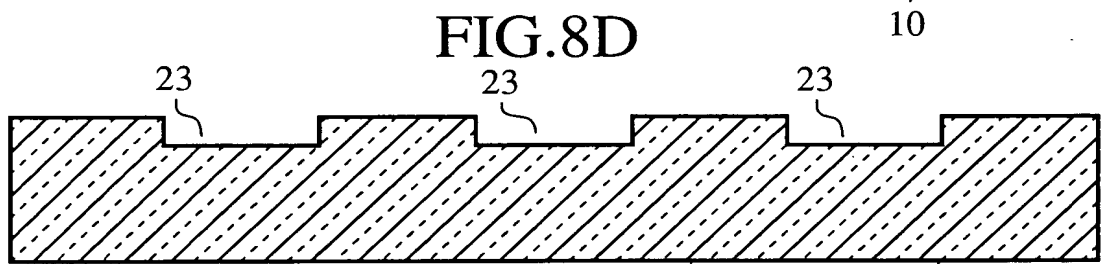


FIG.8E

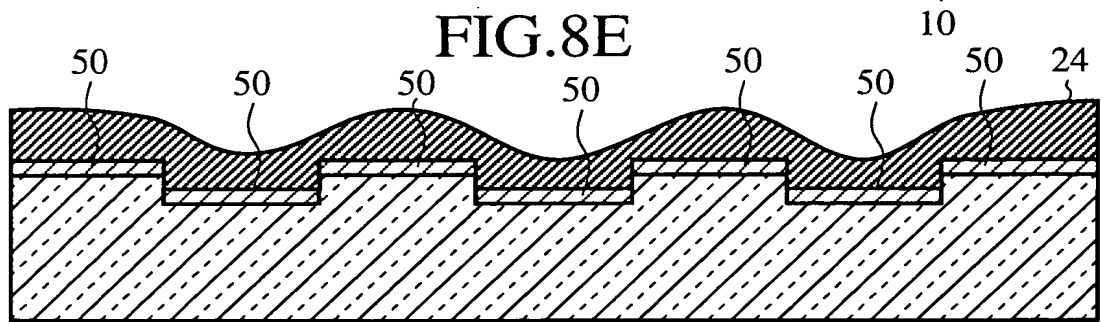
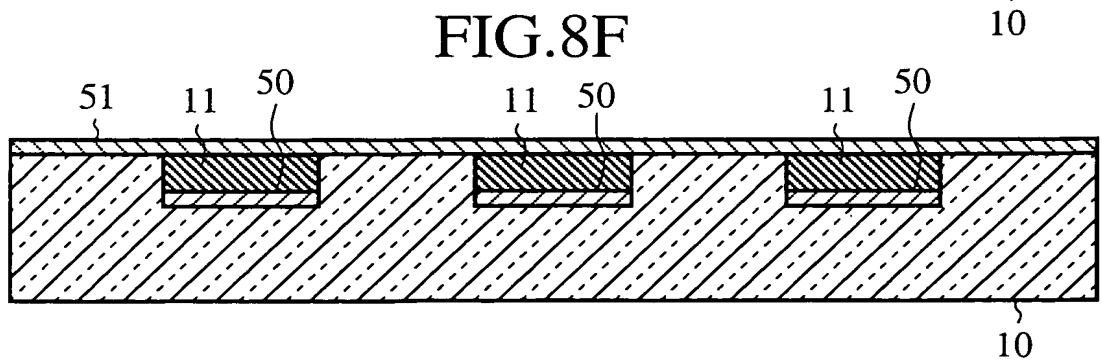


FIG.8F



569250 94602560

9/33

FIG.9A

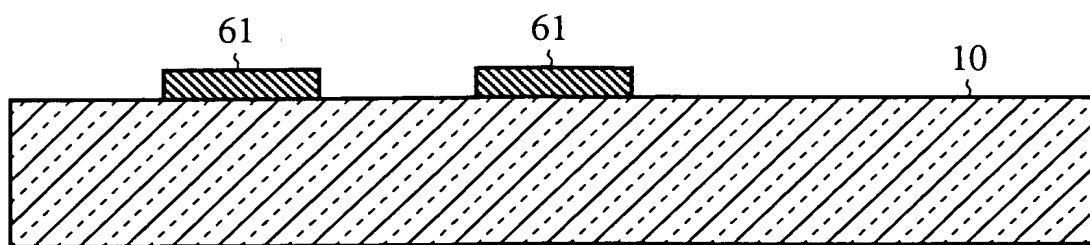


FIG.9B

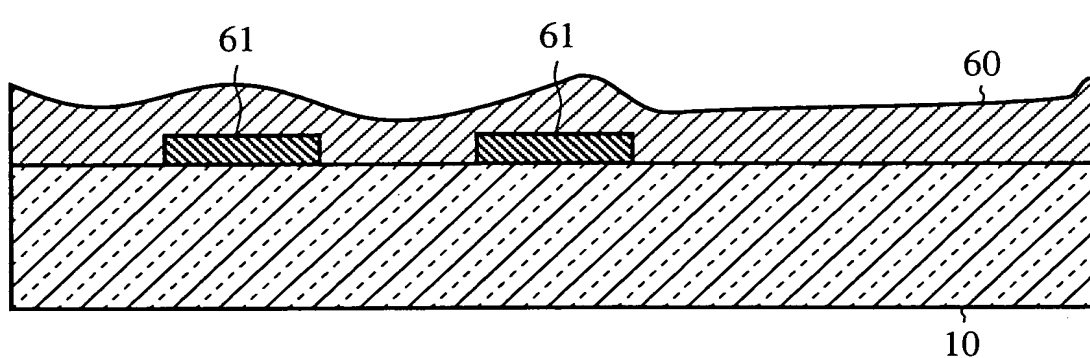


FIG.9C

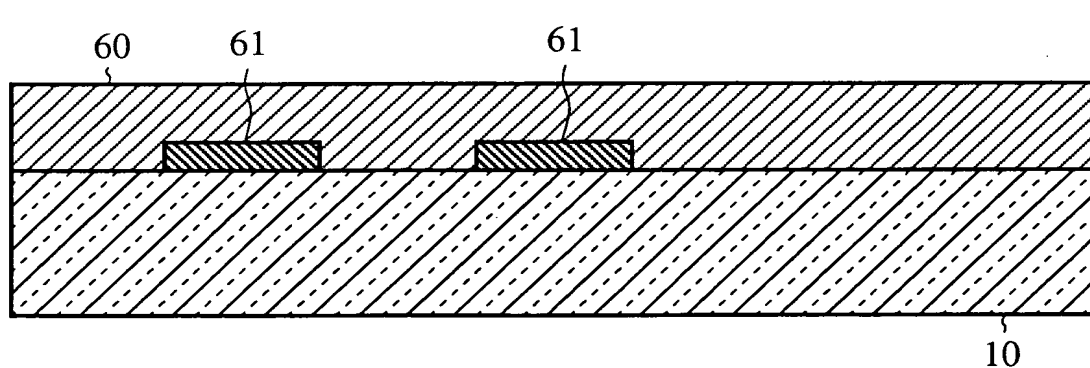
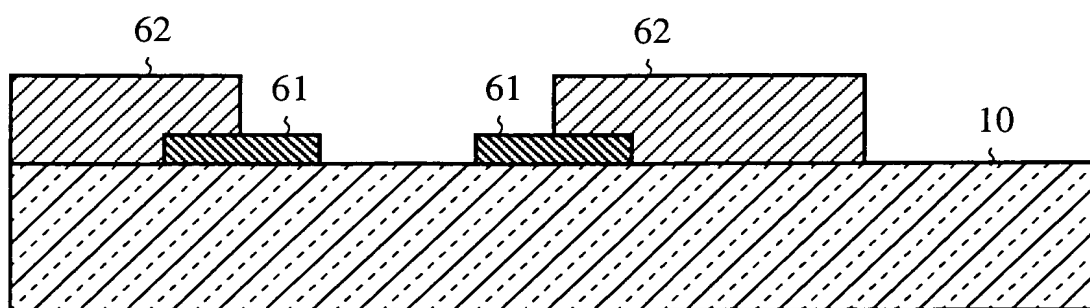


FIG.9D



609250" 946022E60

10/33

FIG.10A

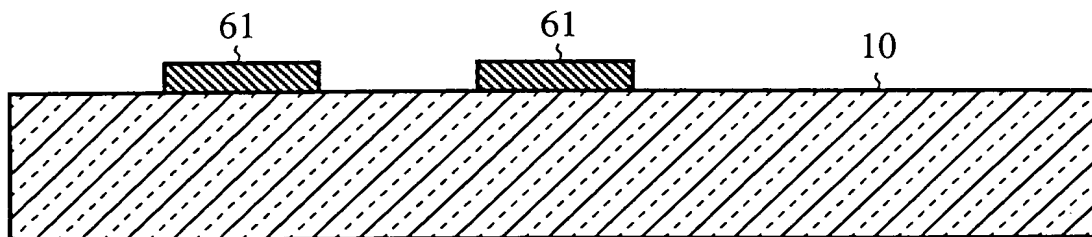


FIG.10B

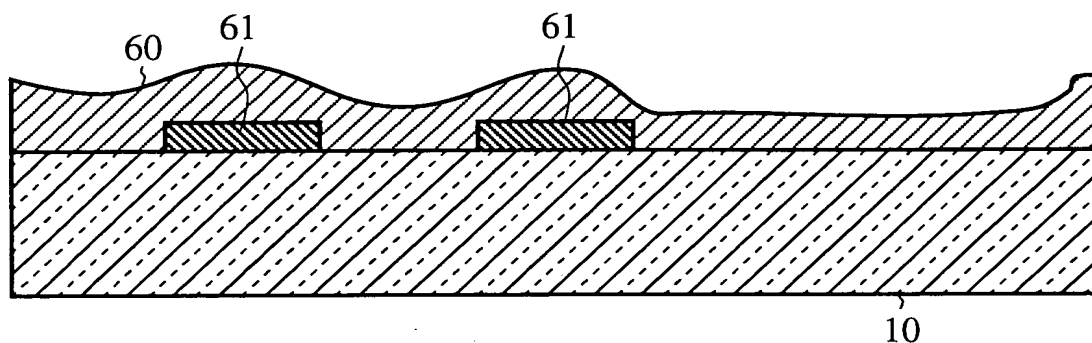


FIG.10C

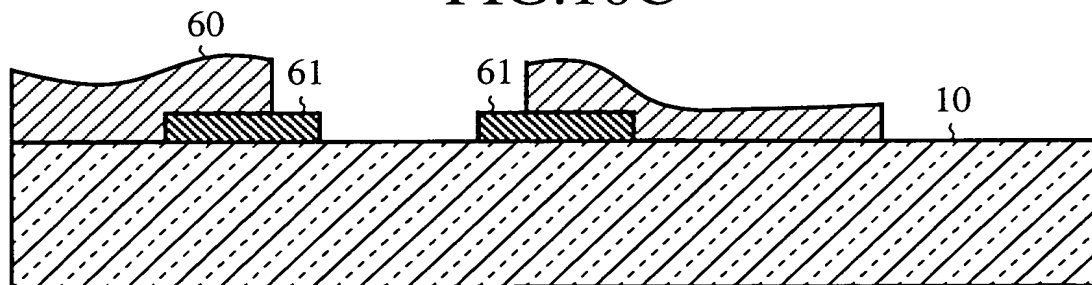
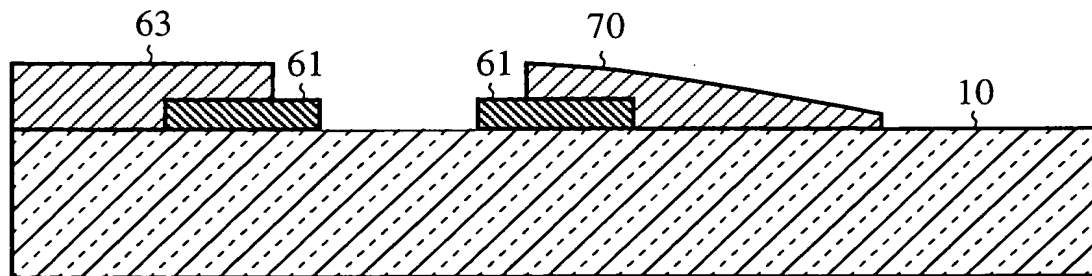


FIG.10D



669250* 94602860

FIG.11A

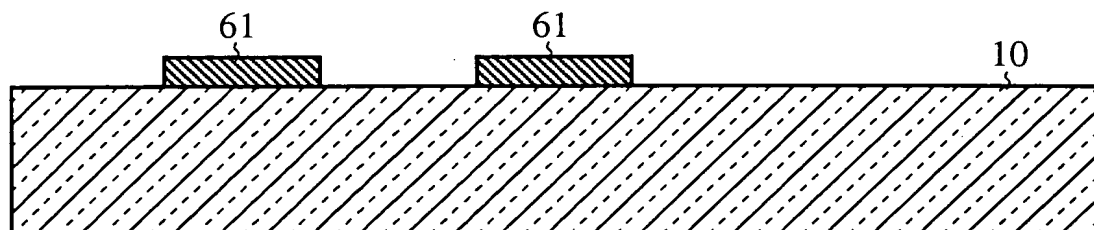


FIG.11B

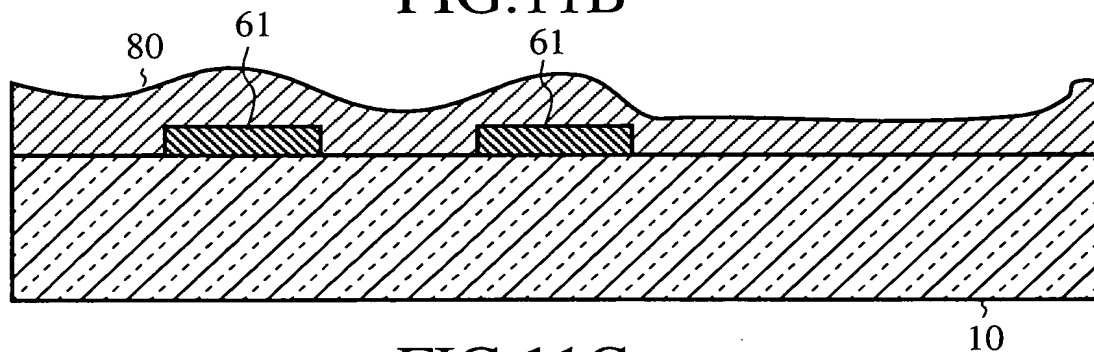


FIG.11C

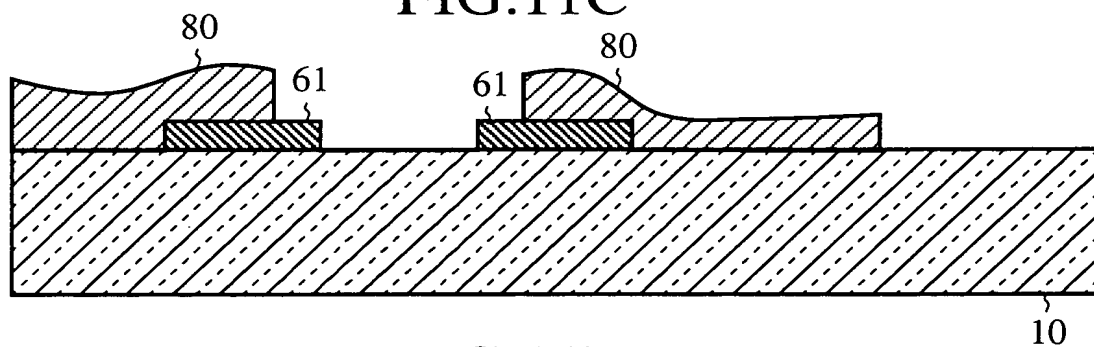


FIG.11D

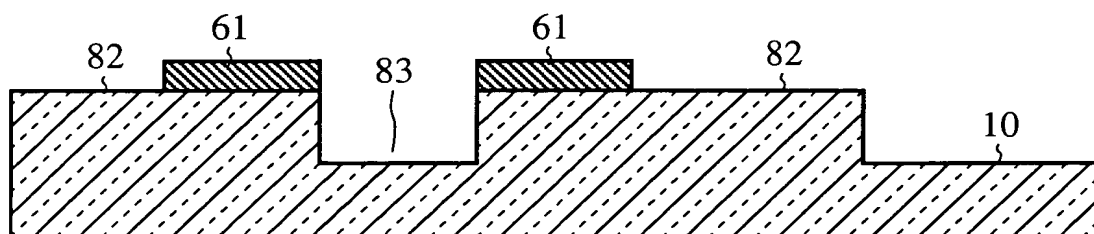
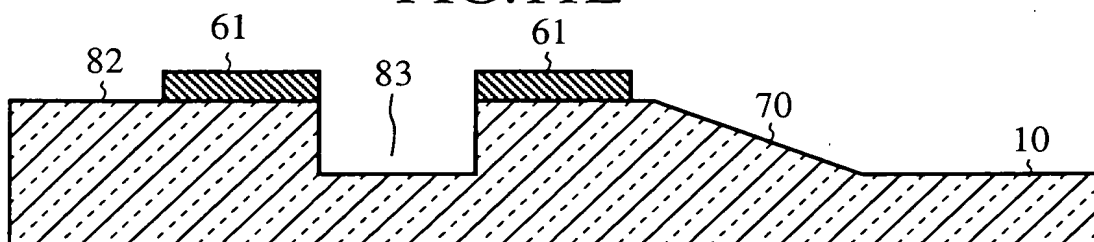


FIG.11E



0920946-052699

FIG.12A

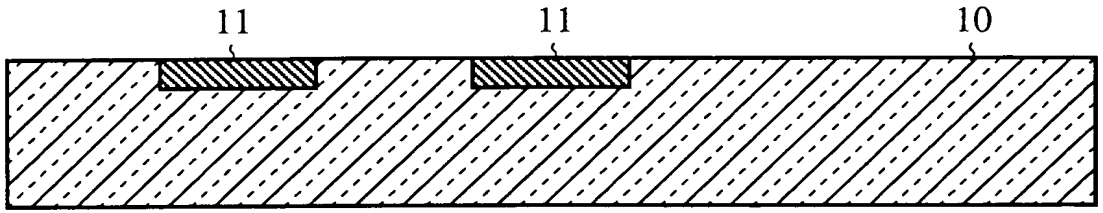


FIG.12B

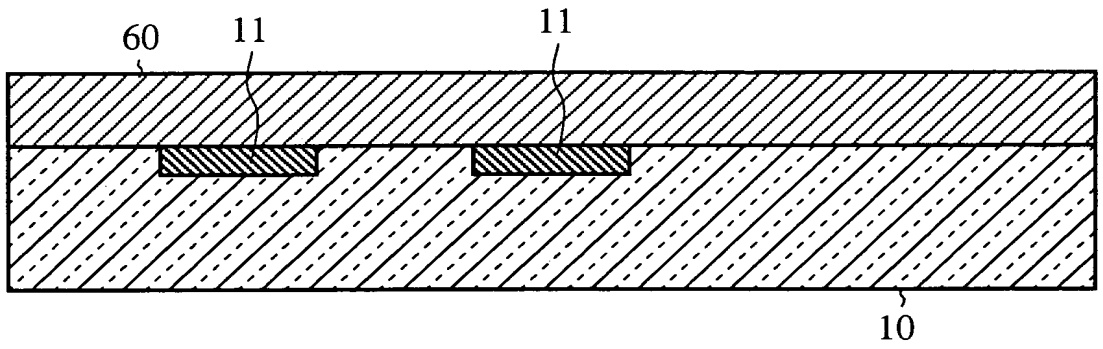


FIG.12C

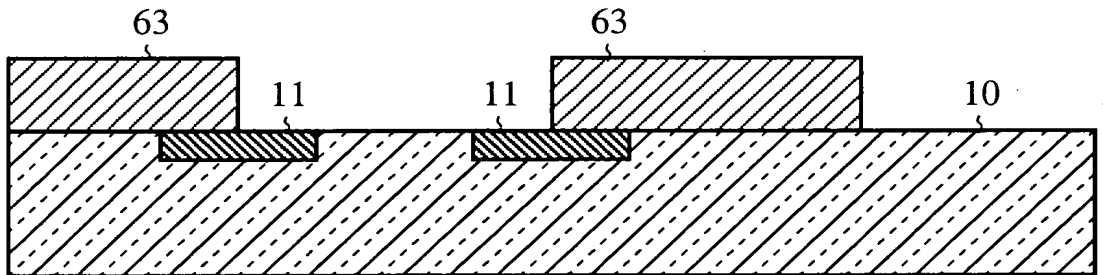
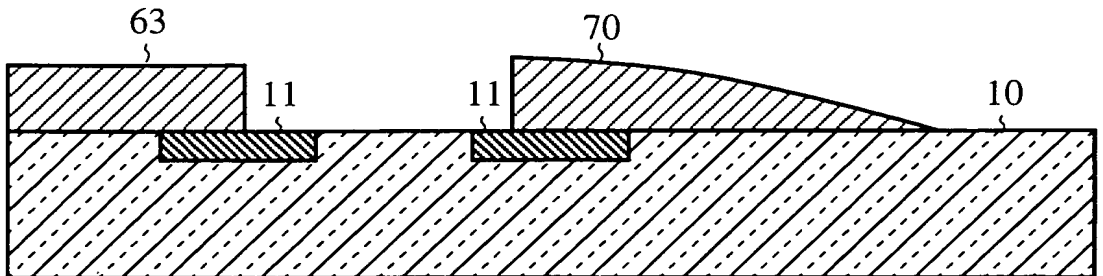


FIG.12D



669250" 9460250

FIG.13A

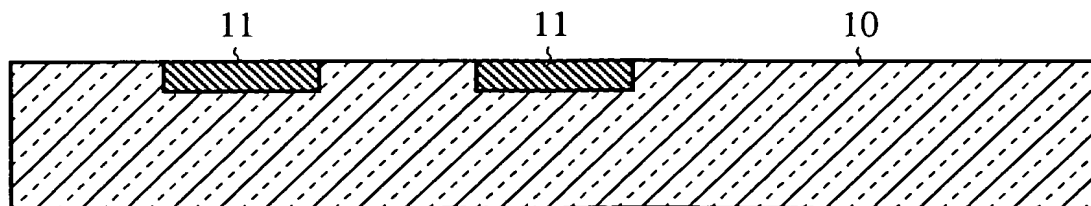


FIG.13B

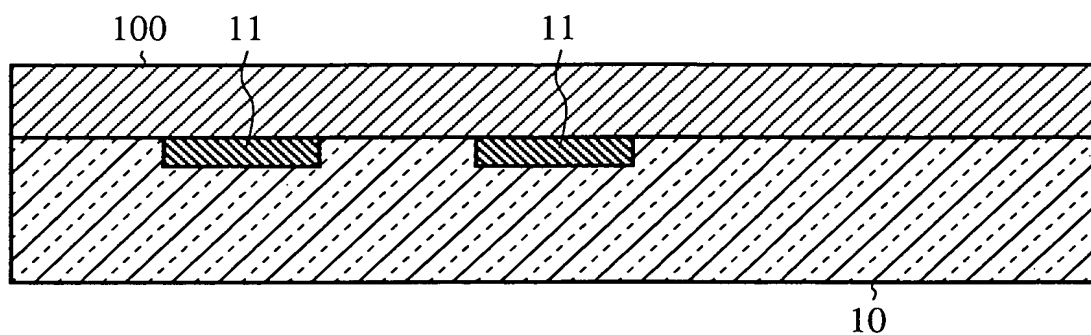


FIG.13C

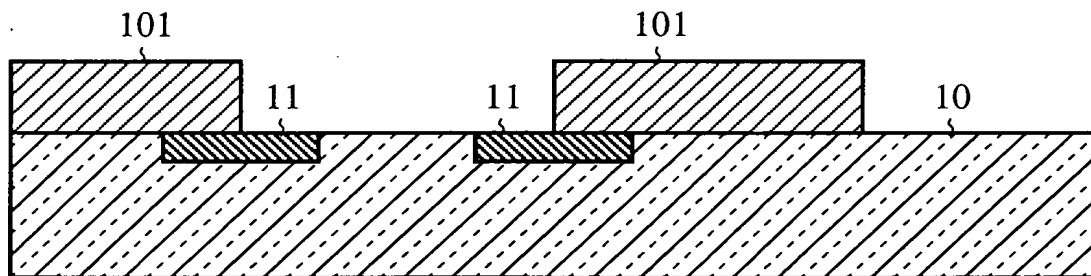


FIG.13D

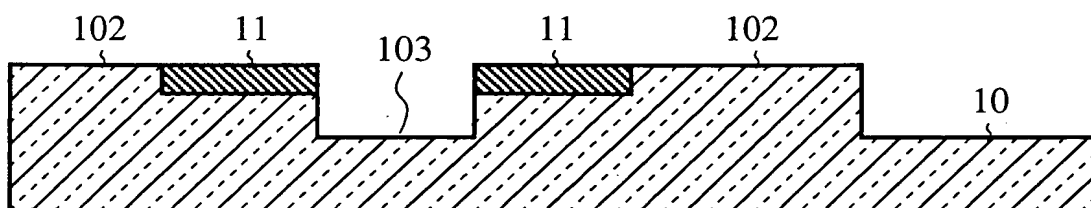
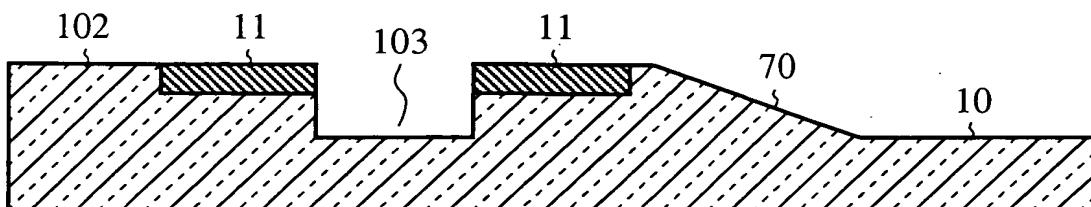


FIG.13E



669250" 94602E50

FIG.14A

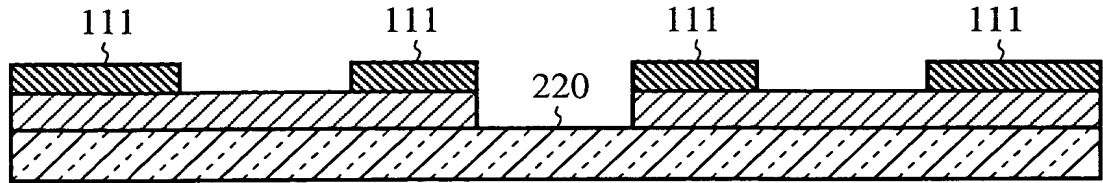


FIG.14B

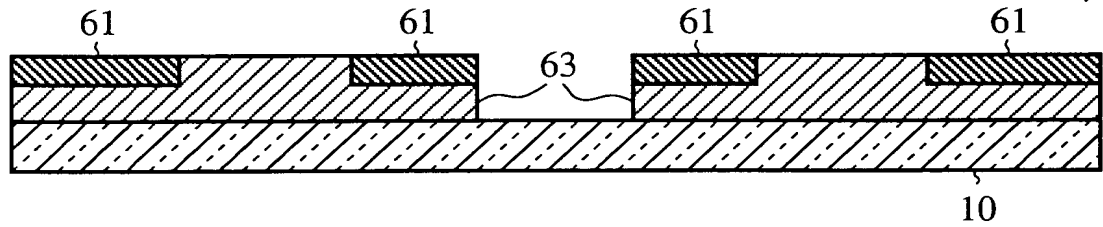


FIG.14C

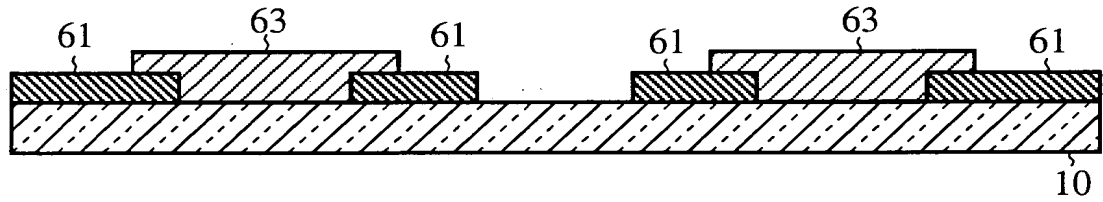
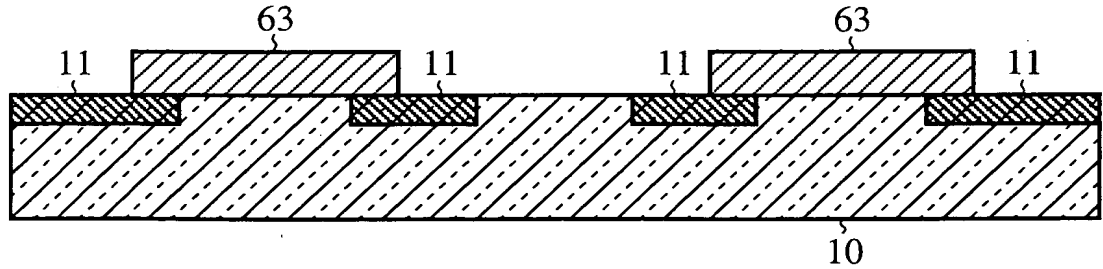


FIG.14D



669259* 94602860

FIG.14E

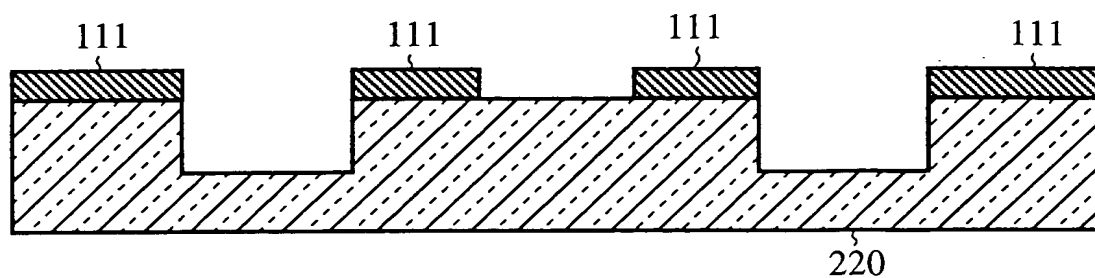


FIG.14F

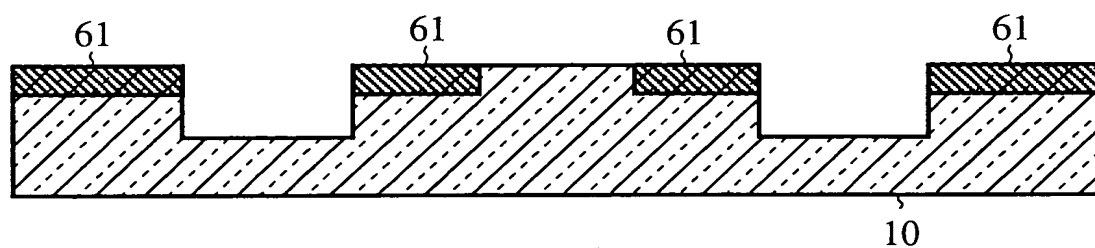


FIG.14G

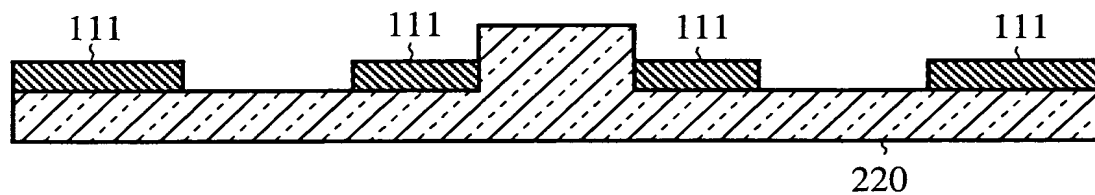
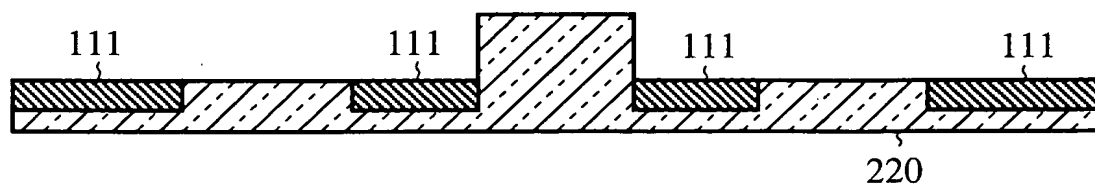


FIG.14H



659250 94602E60

FIG.15A

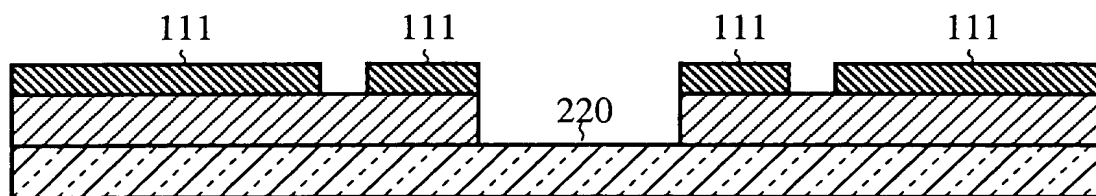


FIG.15B

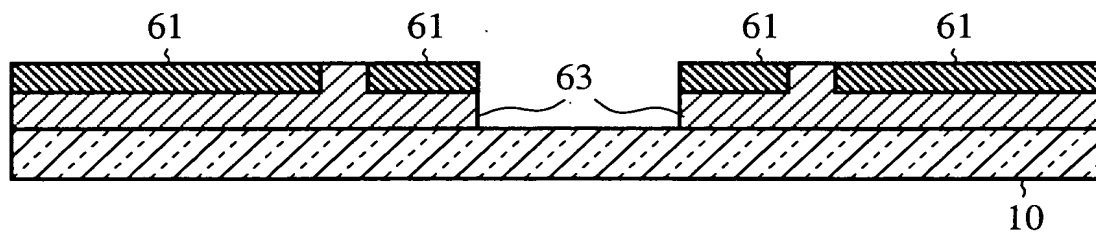


FIG.15C

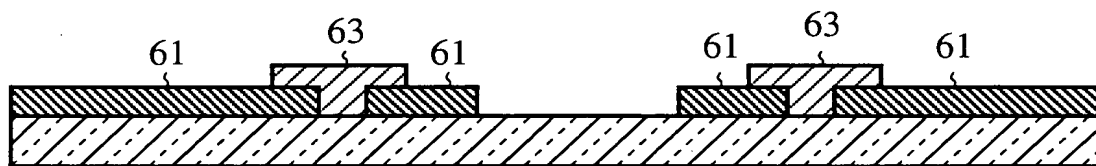
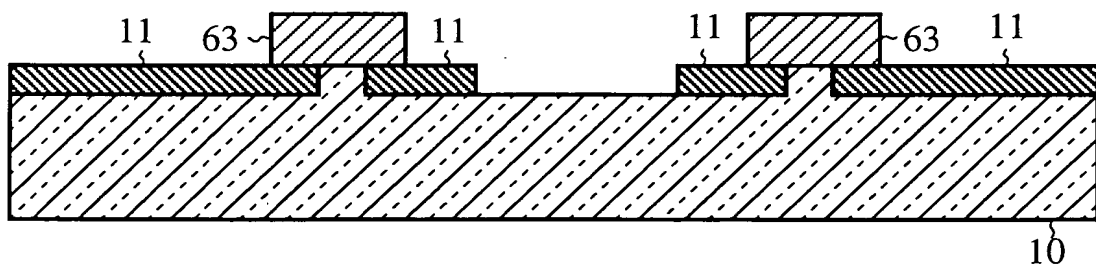


FIG.15D



569250-94602260

FIG.15E

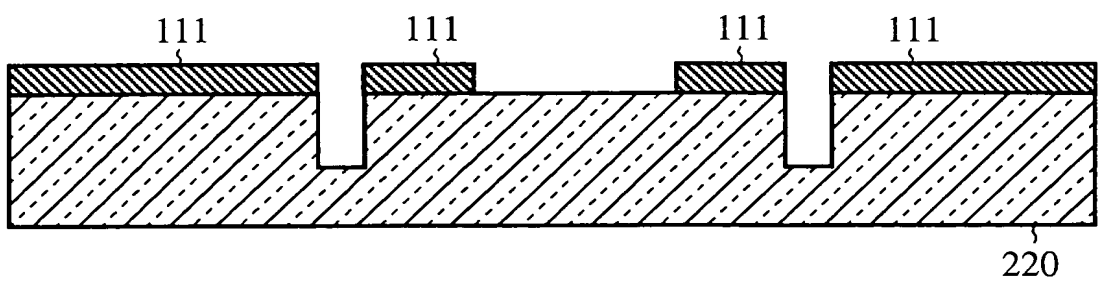


FIG.15F

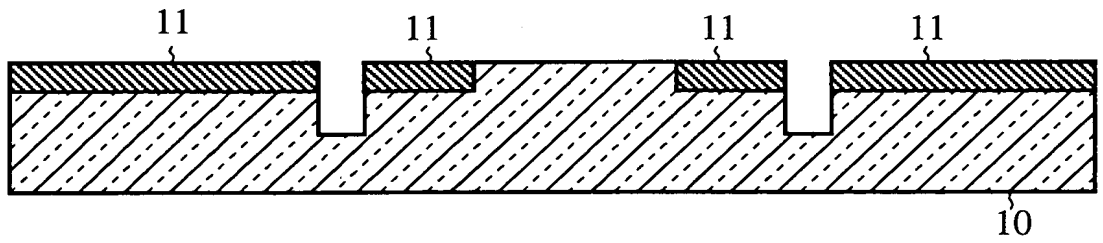


FIG.15G

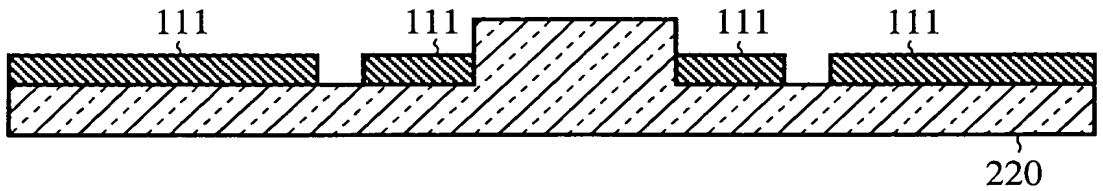
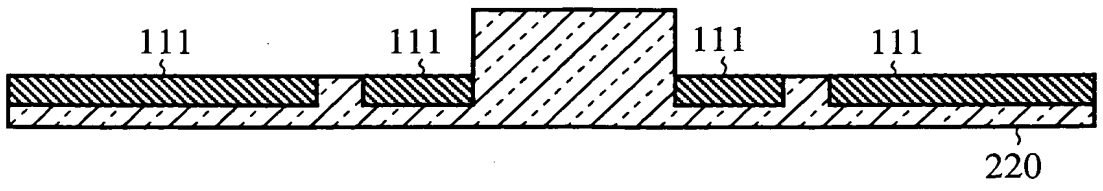


FIG.15H



153250 94602E60

FIG.16A

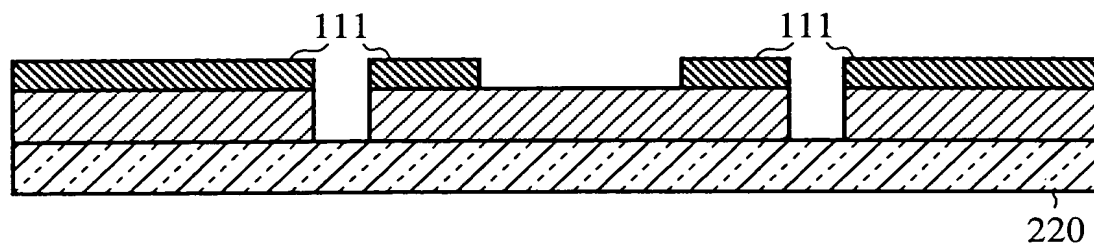


FIG.16B

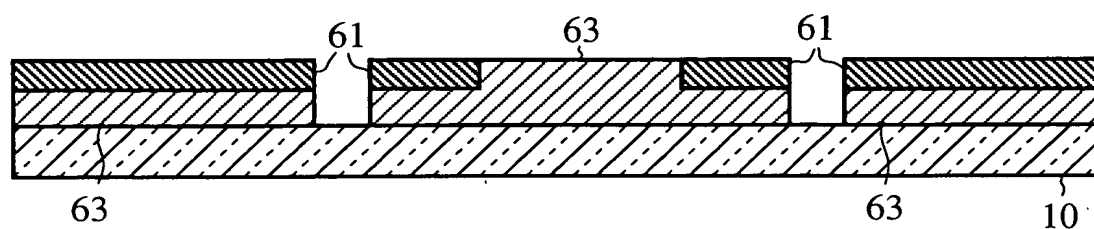


FIG.16C

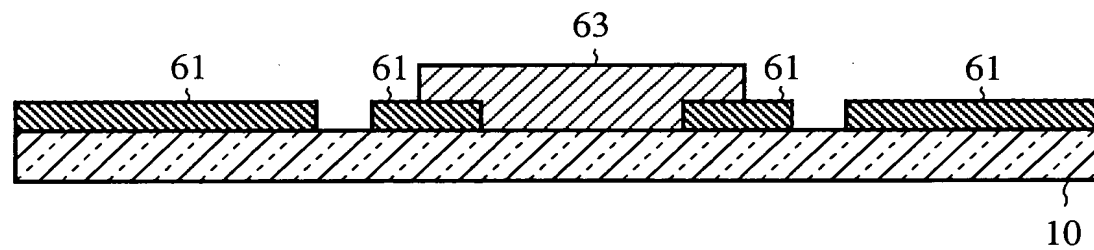
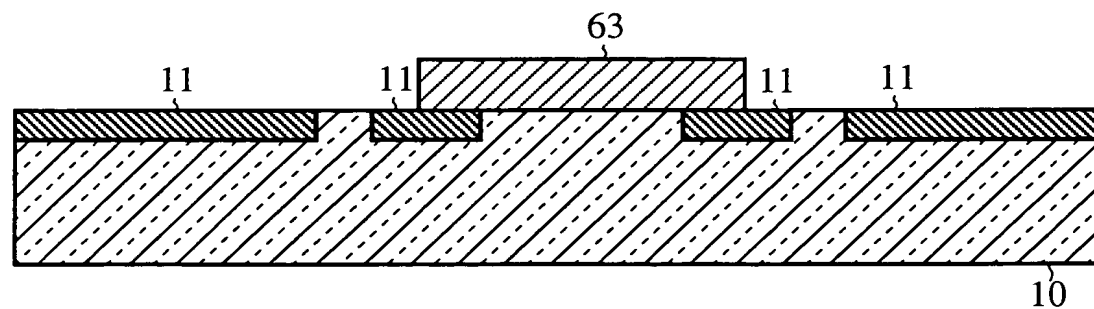


FIG.16D



669250* 94502E60

FIG.16E

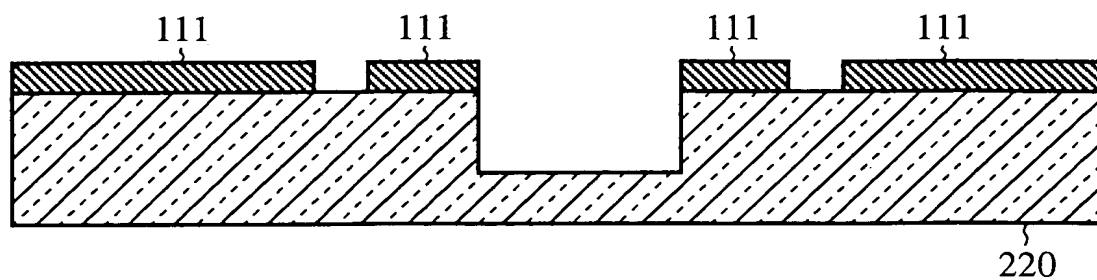


FIG.16F

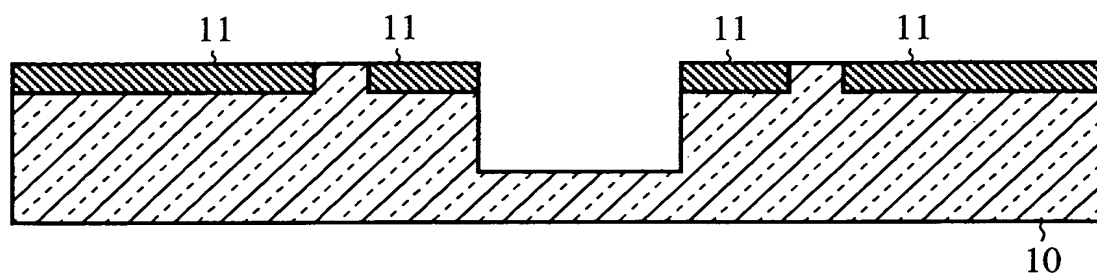


FIG.16G

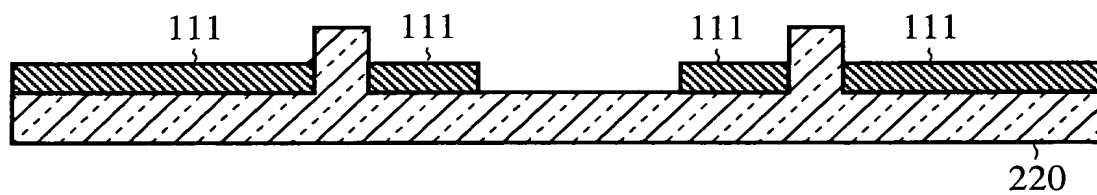
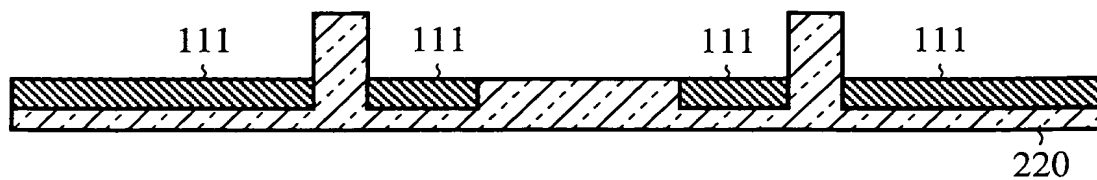


FIG.16H



659250" 94602E60

FIG.17A

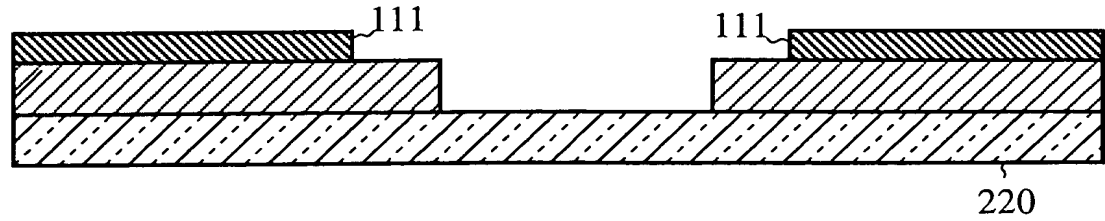


FIG.17B

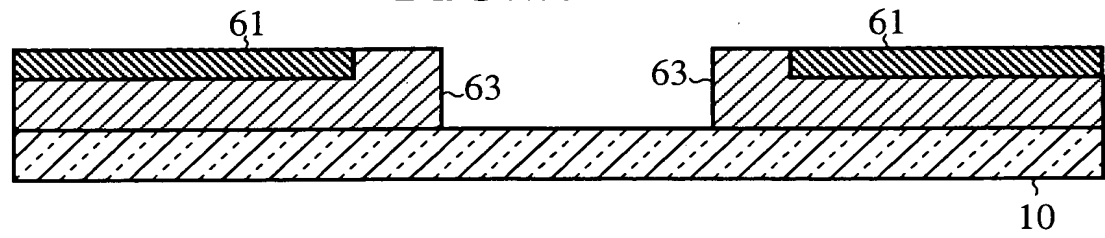


FIG.17C

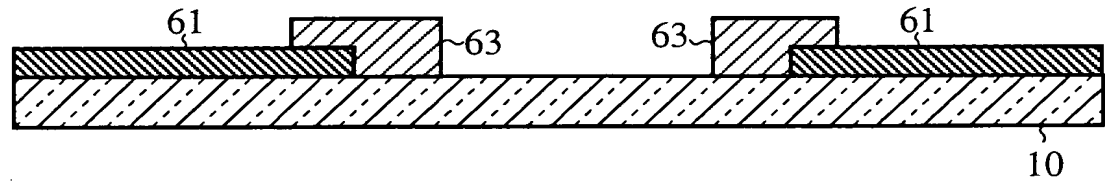
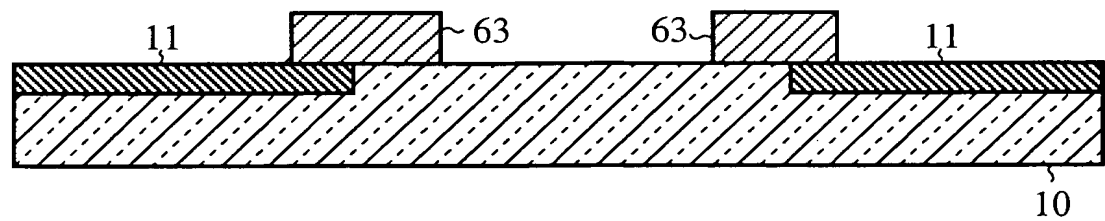


FIG.17D



669250" 94602360

FIG.17E

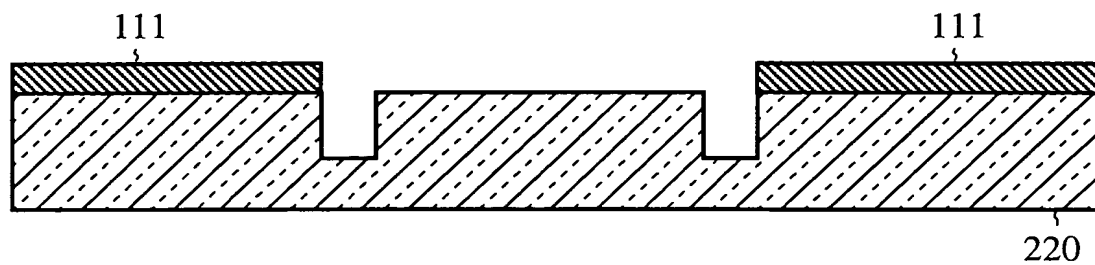


FIG.17F

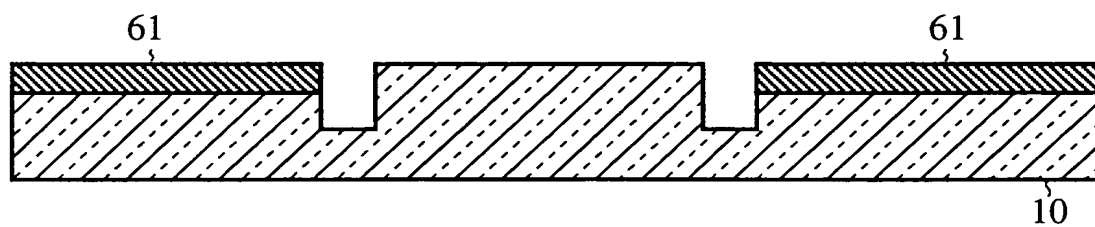


FIG.17G

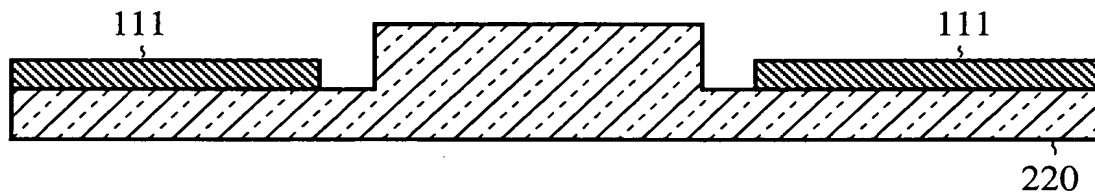
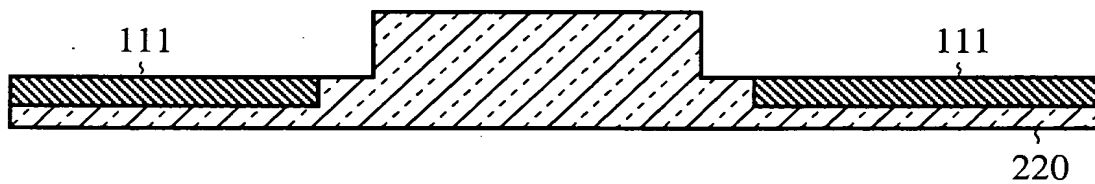


FIG.17H



659250" 94602E60

FIG.18A

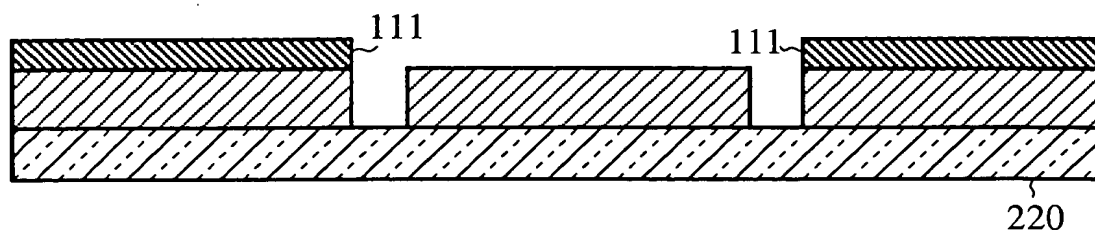


FIG.18B

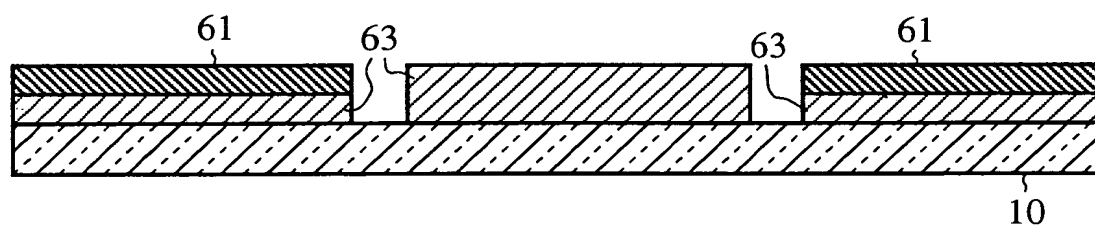


FIG.18C

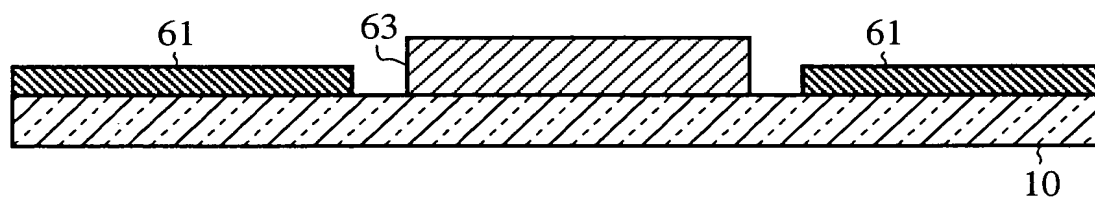
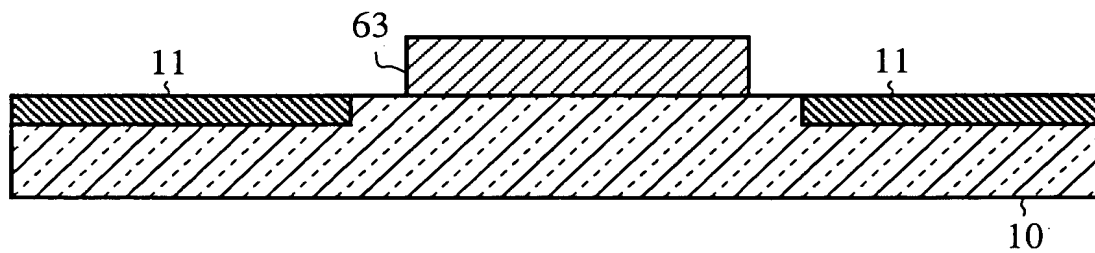


FIG.18D



669250" 94602260

FIG.18E

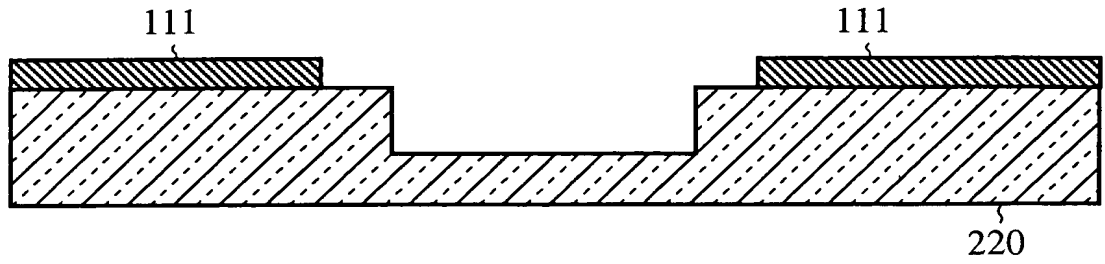


FIG.18F

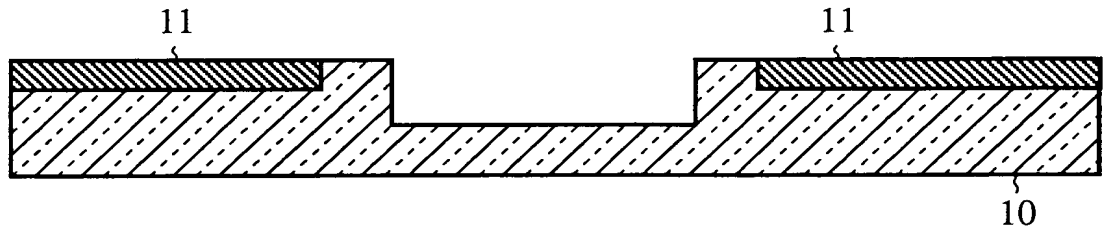


FIG.18G

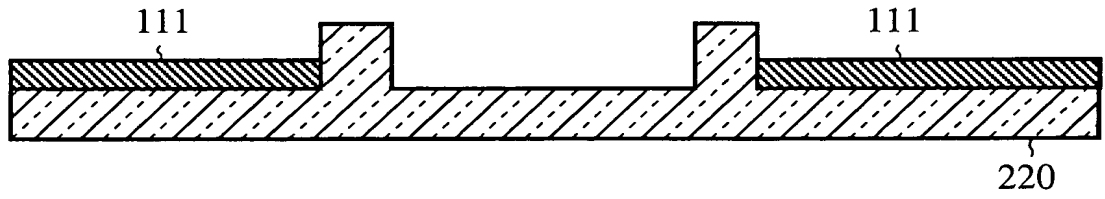
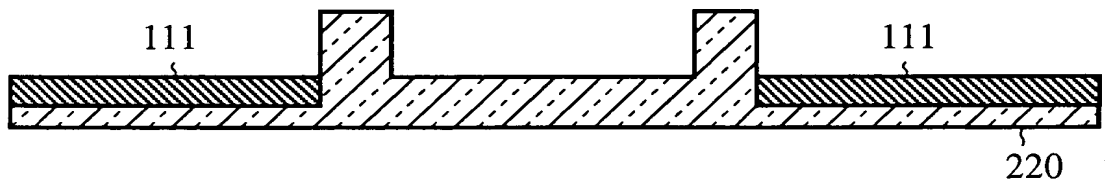


FIG.18H



659250" 94602E60

FIG.19A

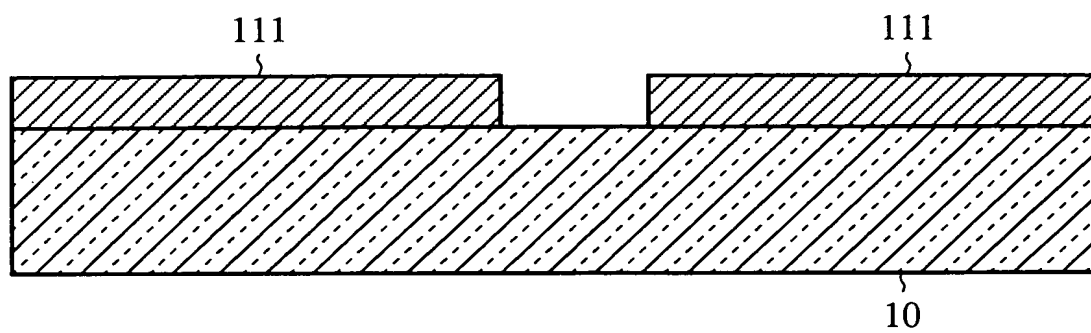
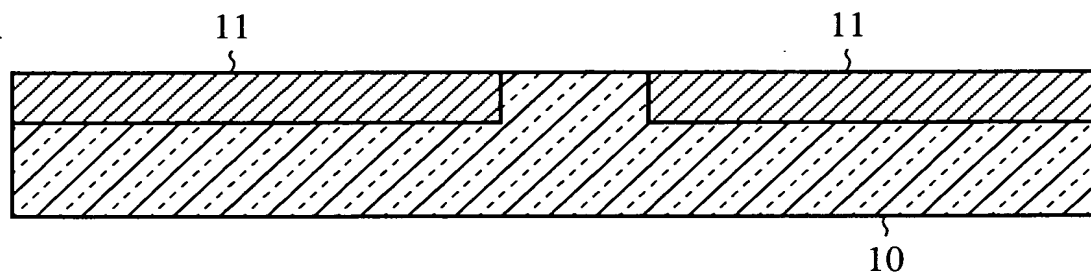


FIG.19B



09250" 94602E60

FIG.20A

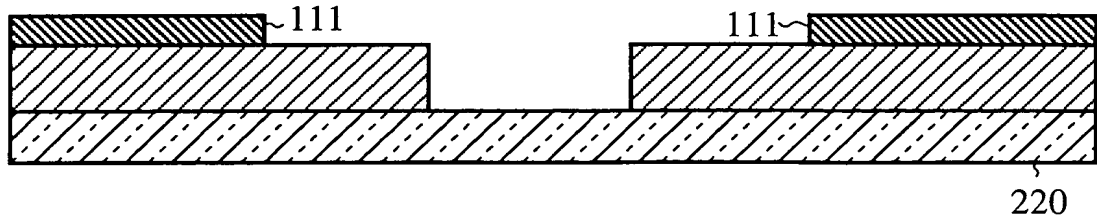


FIG.20B

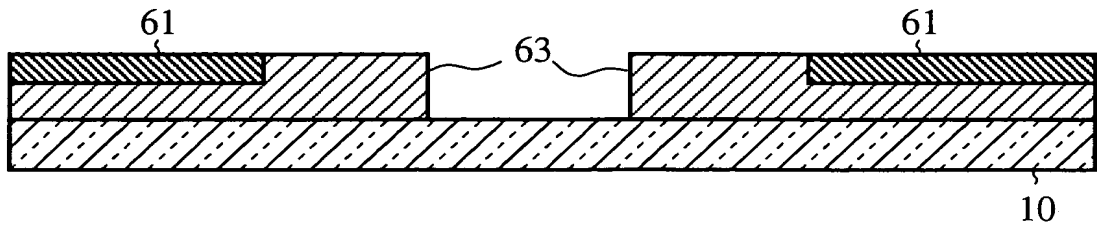


FIG.20C

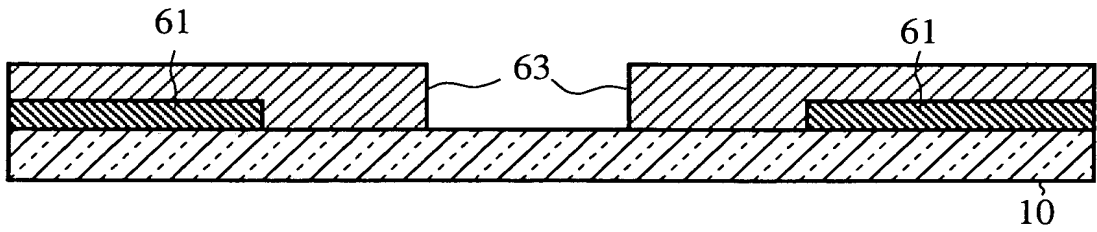
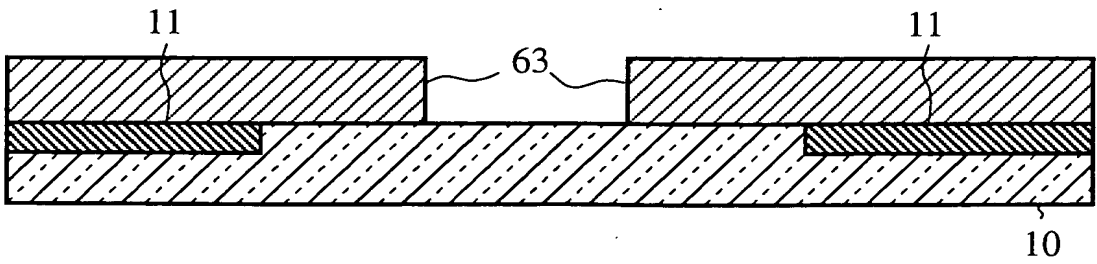


FIG.20D



659250-94602260

FIG.20E

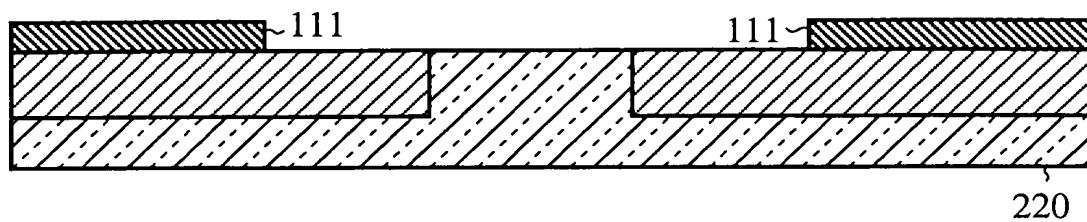


FIG.20F

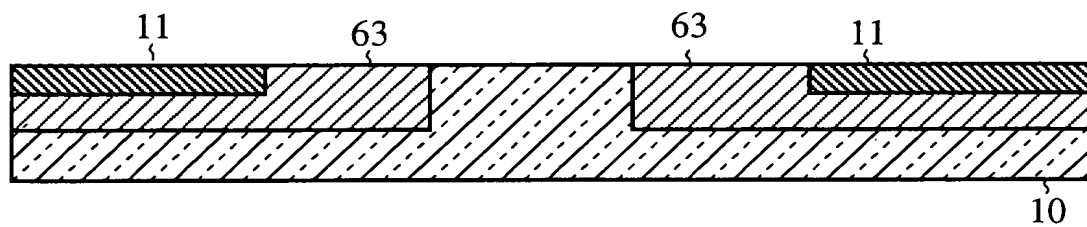


FIG.20G

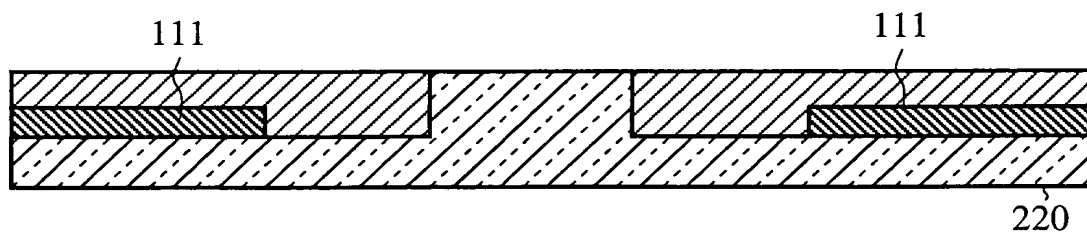
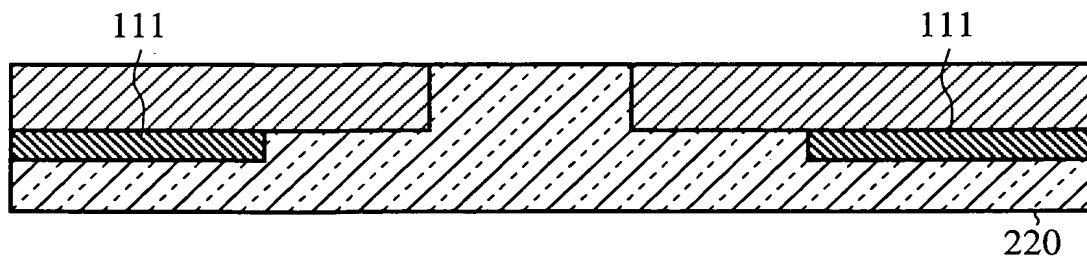


FIG.20H



09320946-03250-94602E60

FIG.21A

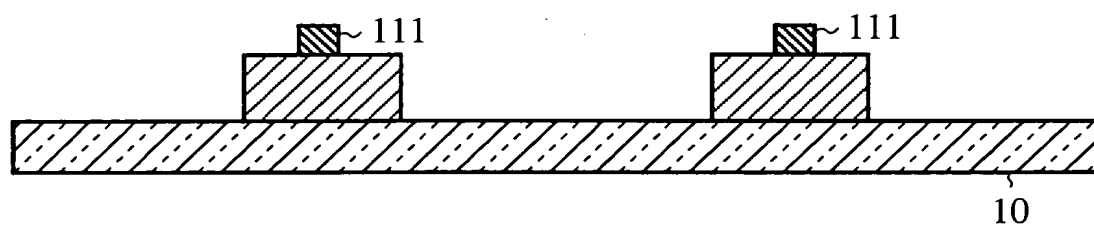


FIG.21B

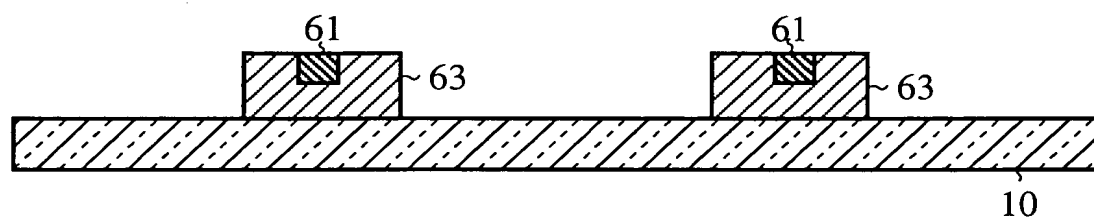


FIG.21C

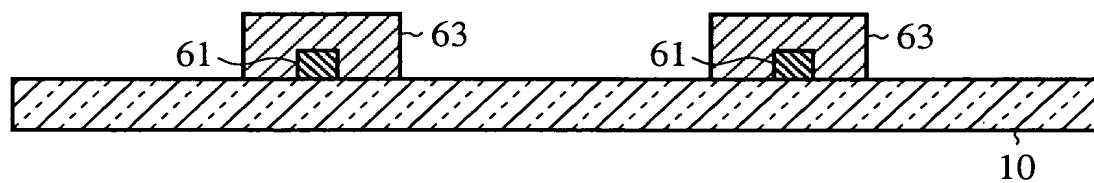
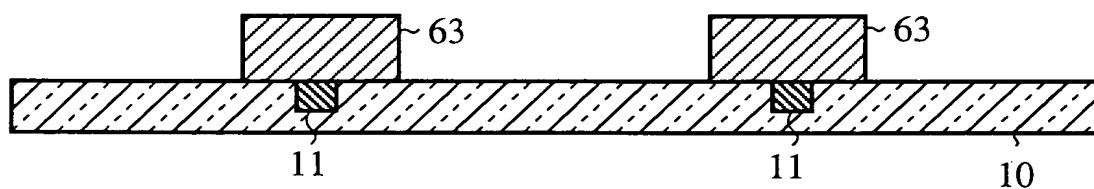


FIG.21D



669250-94602E60

FIG.21E

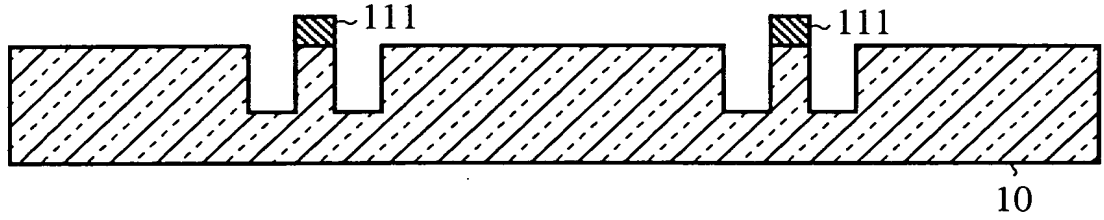


FIG.21F

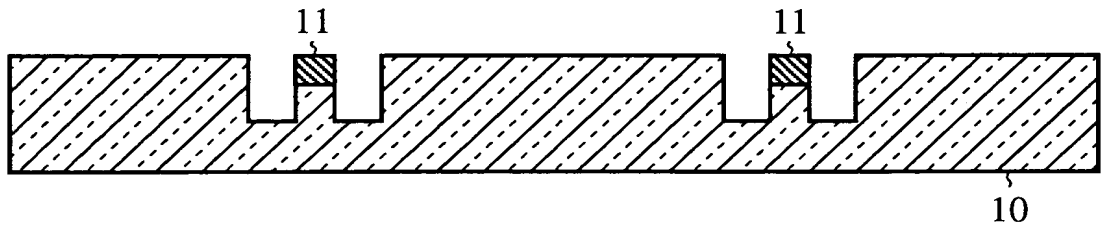


FIG.21G

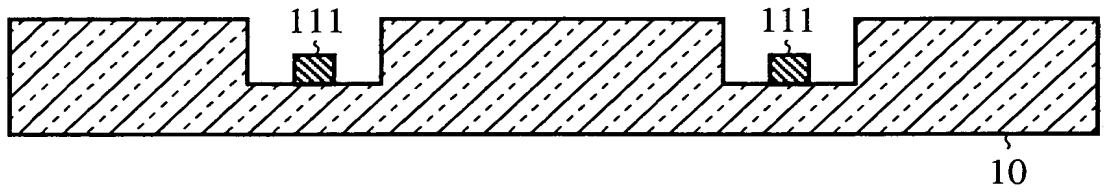
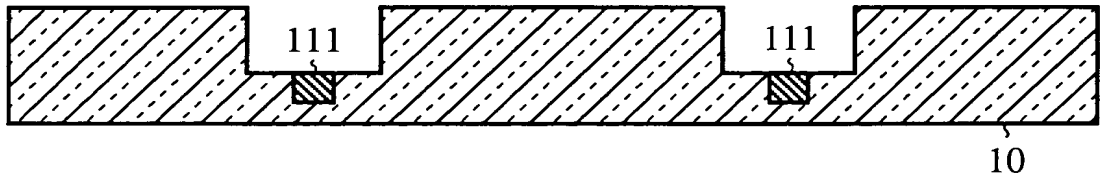


FIG.21H



659250 94602E50

FIG.22A

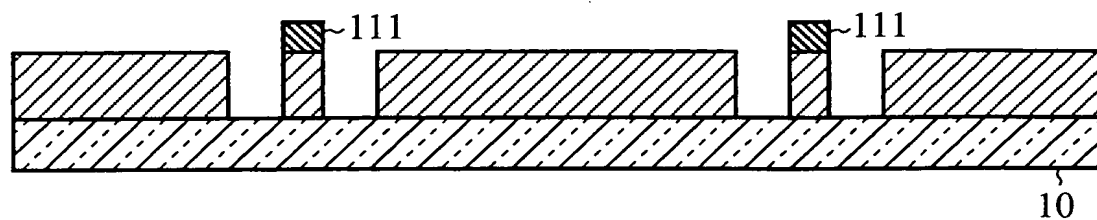


FIG.22B

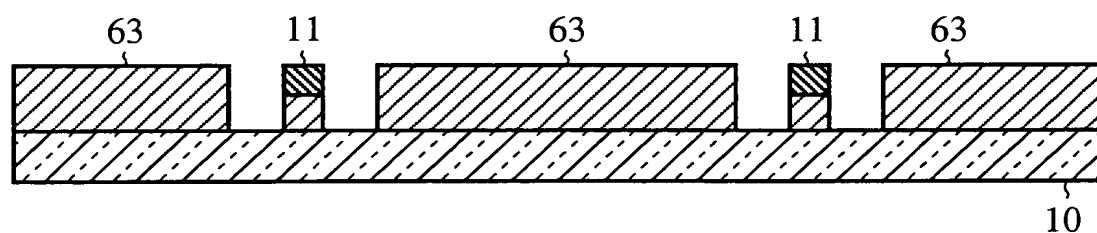


FIG.22C

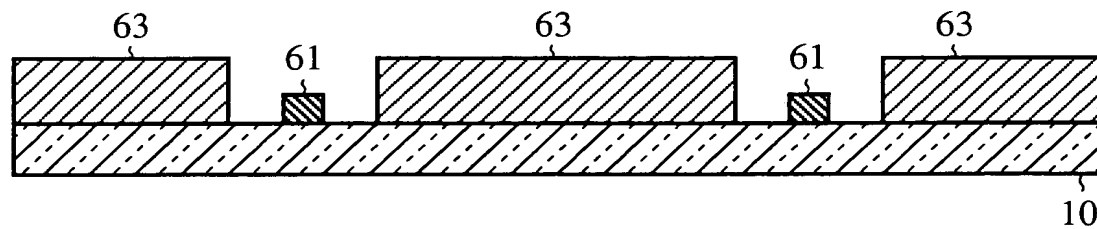
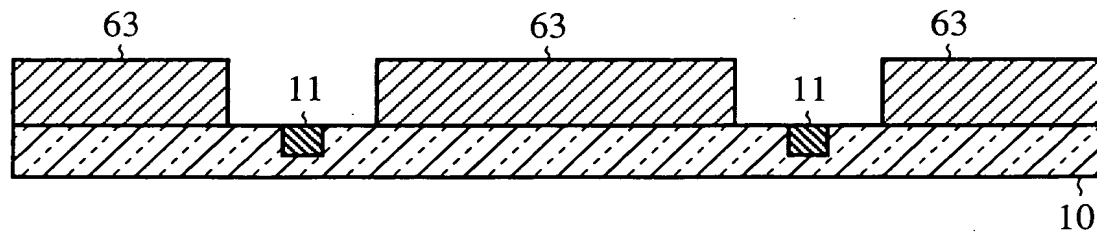


FIG.22D



659250-94602E60

FIG.22E

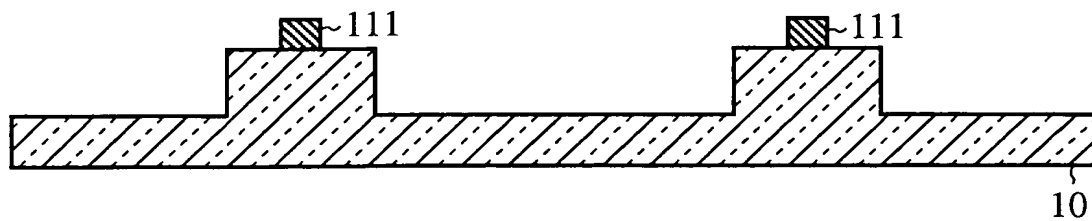


FIG.22F

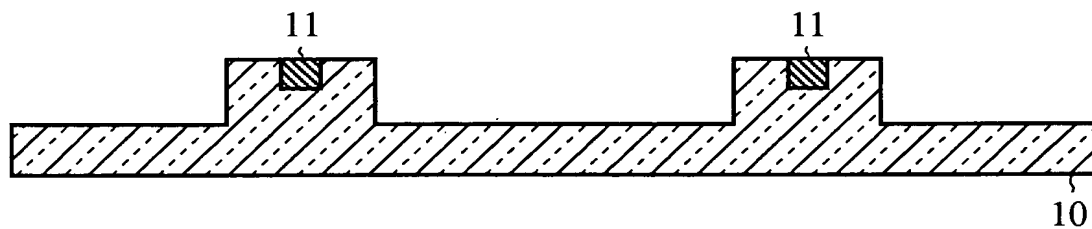


FIG.22G

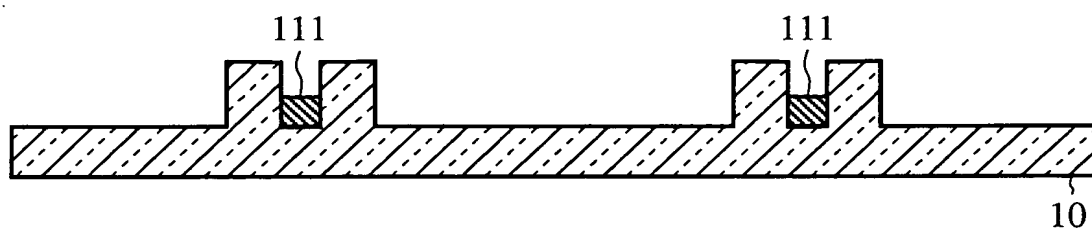
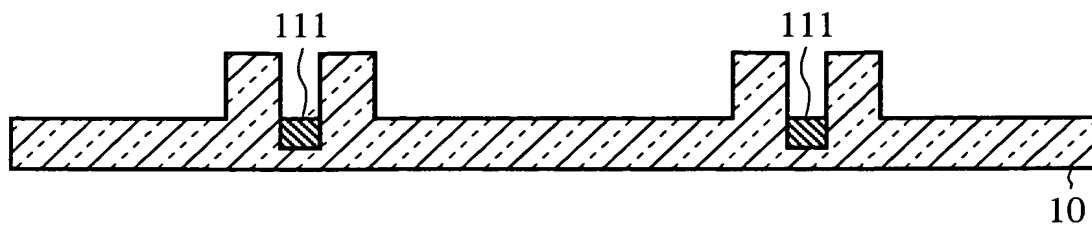


FIG.22H



669250* 94602250

FIG.23A

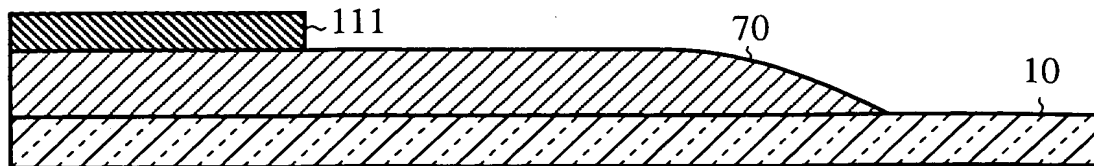


FIG.23B

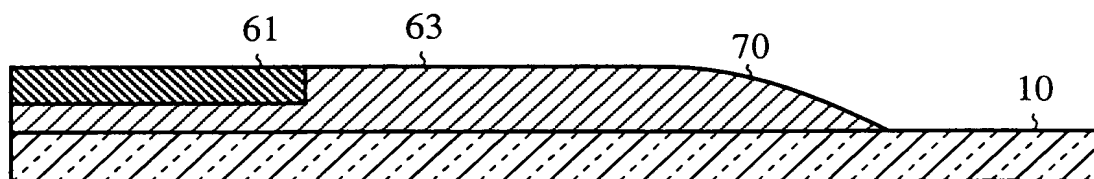


FIG.23C

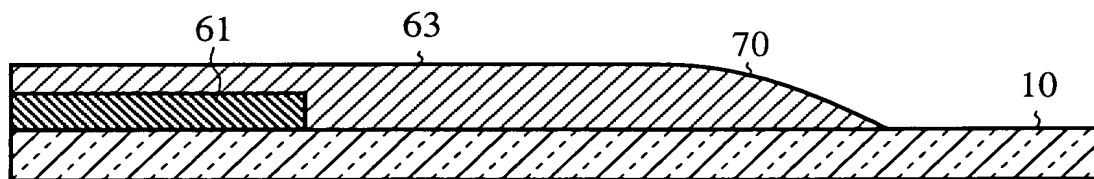
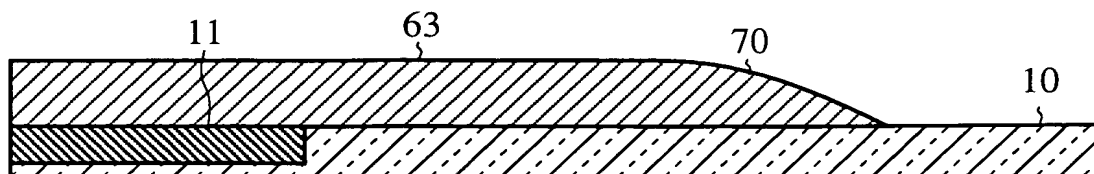


FIG.23D



669250 94602E60

FIG.23E

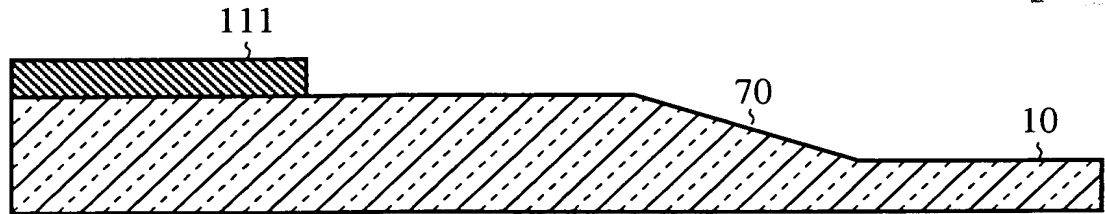


FIG.23F

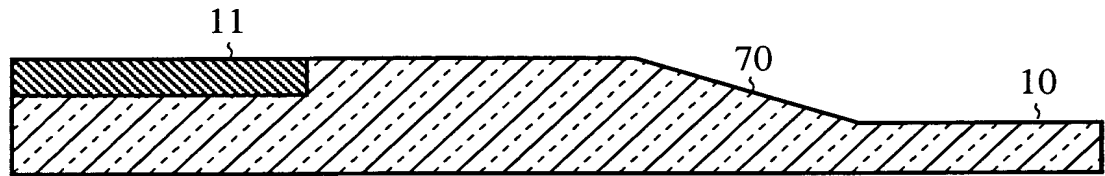


FIG.23G

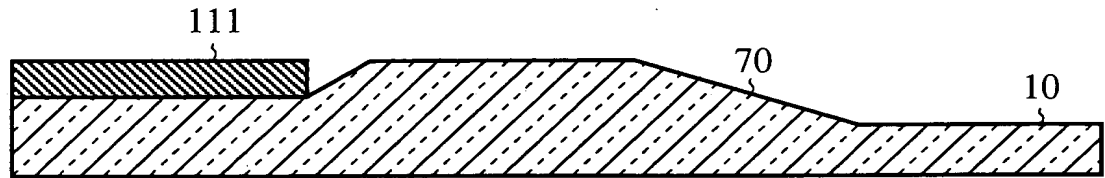
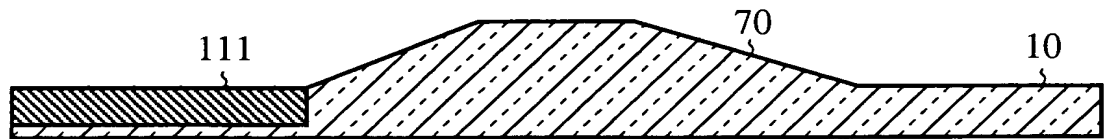
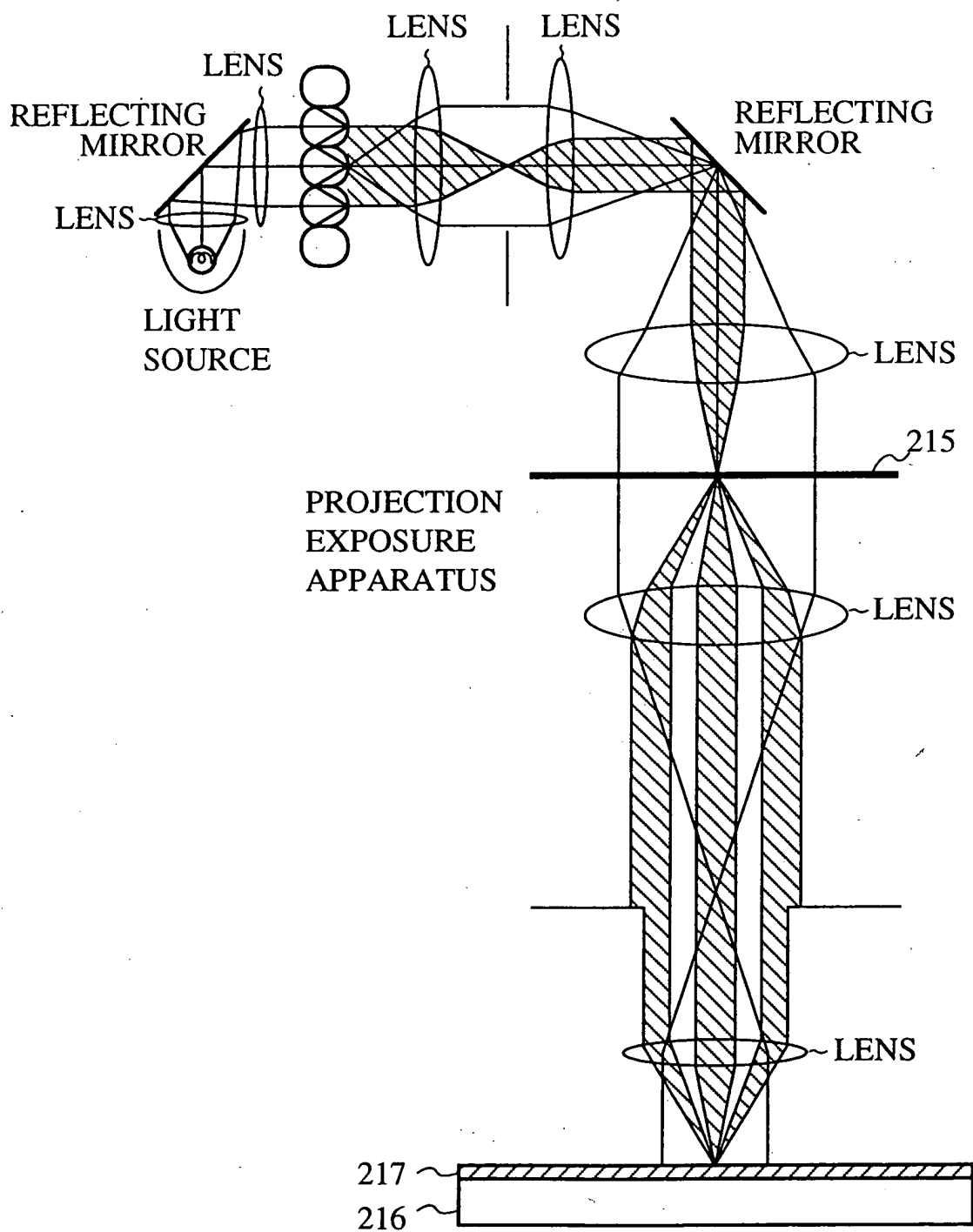


FIG.23H



659250" 94602560



SECRET